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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

On October 19, 1964 Secretary Freeman issued proposals for 1965 sugar actions (see page 5).

Deliveries of sugar for U. S. consumption as reported during January-September 1964 totaled 7,260,000 tons or 174,000 tons less than those of last year for the same period. In addition to these reported deliveries, there were additional physical deliveries of about 185,000 tons of sugar reported as constructive deliveries during 1963, and about 50,000 tons of sugar that had been delivered by transfer of ownership of sugar in public warehouse rather than by physical delivery to users' facilities.

Actual or physical deliveries during January-September would total 7,495,000 tons or about 20,000 tons more than physical deliveries during the first nine months of 1963. If the current rate of sugar usage approximates 9,800,000 tons annually (the present requirements determination), it would appear that invisible stocks (those held by industrial users, wholesalers and retailers) at the end of September 1964, were down about 40,000 tons from the high level held at the beginning of this year. With deliveries during September 1964 totaling 974,000 tons it would also appear that users had added perhaps 40,000 tons to their stocks during the month in anticipation of the waterfront strike.

Under the provisions of the Taft-Hartley law, ports will continue to operate through December 19, 1964. Refiners' stocks on October 3, 1964 totaled 620,000 tons as compared with 692,000 tons at the end of September 1963, and a 3-year average of 632,000 tons at the end of September 1960, 1961 and 1962.

During the fourth quarter of 1963 refiners increased quota stocks by almost 600,000 tons. Assuming a normal rate of distribution, there appears to be quota sugar available to refiners to permit some increase over the present level of stocks, but considerably less than the magnitude of last year's increase. Refiners' quota stocks at the end of 1963 totaled 1,282,000 tons as compared with 779,000 tons on December 31, 1962 and 747,000 tons at the end of 1961.

Beet sugar deliveries during September were 304,000 tons, the third month in succession that they exceeded 300,000 tons. Beet sugar deliveries during January-September 1964 totaled 2,110,000 tons, leaving a quota balance of 589,000 tons for delivery during the fourth quarter of the year. About 570,000 tons will be from new crop sugar and the balance of the 1964 crop production will be carried into 1965 as effective

inventory. Beet sugar deliveries during the fourth quarter of 1963 totaled 1,011,000 tons, including about 220,000 tons that were physically delivered during 1964. Total beet sugar deliveries during the fourth quarter of the previous five years 1958-62 averaged 599,000 tons, including an average of 54,000 tons of sugar constructively delivered. It is not expected that any significant quantities will be marketed as constructive deliveries at year end 1964.

Hurricane Hilda on October 3 caused severe damage to the Louisiana sugarcane crop. Although all preliminary estimates indicate that sugar losses may be substantial, it is too soon to make any definite evaluation of the amount of cane that will be harvested or the amount of sugar that will be produced. When harvesting started, it proceeded better than anyone had hoped at the time the damage was first assessed. However, recoverable sugar content of the cane was quite low.

The October 1964 issue of the Department's Crop Production reported the same production of sugarcane in Louisiana as the September report since the report was as of October 1, a date preceding the hurricane. Florida sugarcane production was also shown at the same high level as on September 1, about 56 percent higher than the previous year's crop.

Sugar beet production was estimated at 24,636,000 tons, down 198,000 tons from September, but 5.5 percent above last year's crop.

The spot price for raw sugar delivered to New York, duty paid, averaged 6.20 cents per pound during September and as of October 14 the quotation was 6.25 cents. During the first nine months of 1964 this price averaged 7.09 cents or 0.46 cent above the price reference in the Sugar Act and on a comparable basis, 0.56 cent less than the price of raw sugar to other countries.

The average quoted price for refined cane sugar in the Northeast was 11.02 cents during January-September 1964, or 3.93 cents more than the average raw sugar price during those months. This was a period of declining prices and a lag between the movement of raw and refined prices was to be expected. The differential during the same period in 1963 was 3.77 cents and the January-September average for the three preceding years was 3.15 cents.

There have been no changes in list prices for refined sugar from those shown in the September Sugar Reports. However, in several territories actual prices are below those shown. In the Northeast contracts for industrial sugar for the balance of the year have been taken at 9.25

cents and at 9.40 cents with a guarantee against declines below that price. In the Chicago-West territory, sellers make a 0.10 cent allowance on direct shipments to the Direct Shipment Allowance Territory. An allowance of 0.25 cent is being made to industrial users in California.

As of October 9, the following quotations were in effect:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	9.60	
New York Metropolitan area	9.50	
Southeast	8.95	
Gulf	8.90	
Eastern beet		8.60
Chicago-West	8.80	8.60
Lower Pacific Coast	9.05	9.05
Northwest Intermountain	8.85	8.85

The retail price (new series) for refined sugar in five pound bags was reported as 12.06 cents per pound during August 1964.. The preceding five calendar year average price (1959-63 -- old series) was 12.02 cents per pound. For the period of overlap, (January to June 1964), the old series prices averaged about 0.45 cent per pound higher than the new series.

ADMINISTRATIVE ACTIONS RELATING TO 1965 SUGAR SUPPLIESSecretary Freeman Proposes 1965 Sugar Actions: (October 19, 1964)

Secretary of Agriculture Orville L. Freeman announced today actions he proposes to take with respect to the administration of the sugar program in 1965.

The actions would result in (1) determining sugar requirements and establishing quotas for the calendar year 1965 totaling 9,200,000 short tons, raw value; (2) Prorating the quota for foreign countries, other than the Republic of the Philippines, to countries which imported sugar into the United States during the calendar years 1963 and 1964; (3) In view of legal limitations, applying no fee to imports.

At the present time the domestic price for raw sugar is almost one-half cent per pound below the price reference point in Section 201 of the Sugar Act. Actual consumption of sugar in 1965 is expected to be of the order of 9.8 or 9.9 million tons. Quotas would be set at the conservative level of 9.2 million tons to encourage the maintenance of sugar prices in line with the objectives of the Act.

The quotas established for the five domestic areas and for the Republic of the Philippines would be pursuant to the relevant provisions of the Sugar Act. The Section of the Act which directed the manner of prorating the remainder of requirements to foreign countries will have expired at the end of 1964. Accordingly, under general authority included in the Sugar Act, the quota for such countries would be prorated on the basis of a formula which gives single weighting to 1963 imports into the United States and double weighting to 1964 imports. Basing the proration on recent imports recognizes the performance of countries which committed supplies to this market when sugar was scarce throughout the world.

More than half of the 1965 quota for foreign countries other than the Philippines, stems from the portion of the market reserved for Cuba when friendly relations are resumed with that country. The full quantity of 1965 prorations to individual countries, therefore, should not be regarded as a precedent for quotas in later years.

Area or Country	:	Quotas	:	Direct
	:	and	:	Consumption
	:	Prorations	:	Limit
		<u>Short tons, raw value</u>		
Domestic beet sugar		2,650,000		no limit
Mainland cane sugar		895,000		no limit
Hawaii		1,110,000		31,464
Puerto Rico		1,140,000		138,000
Virgin Islands		15,232		0
 Total domestic areas		 5,810,232		 169,464
 Republic of the Philippines		 1,050,000		 59,920
 Quantity held in reserve for pro- ration to countries listed below when final quota charges for 1964 become available.				
		233,977		0
Argentina		59,383		
Australia		172,317		
Belgium		1,748		182
Brazil		204,535		
British Honduras		3,853		
British West Indies		112,954		
China, Republic of		63,174		
Colombia		27,101		
Costa Rica		32,219		
Dominican Republic		358,405		
Ecuador		45,759		
El Salvador		15,857		
Fiji Islands		42,053		
France		5,328		
French West Indies		39,799		
Guatemala		36,914		
Haiti		20,216		
India		89,433		
Ireland		8,002		8,002
Madagascar		6,739		
Mauritius		13,898		
Mexico		359,459		
Nicaragua		37,483		
Panama		13,330		3,817
Peru		223,214		
Reunion		2,043		
South Africa		98,277		
Southern Rhodesia		8,423		
Turkey		1,411		
Venezuela		2,464		
 GRAND TOTAL		 9,200,000		 241,385

No import fee is provided for solely in view of legal limitations. The Administration intends to recommend to the Congress reinstitution of a system of import fees in connection with long-term legislation.

Quotas and prorations for 1965 would be as shown on page 6.

BACKGROUND DATA ON 1965 SUGAR REQUIREMENTS

Following is an outline of the basic considerations which the Secretary uses in arriving at an initial determination of sugar requirements for 1965 and the pertinent statistical series which have customarily been published in the October issue of Sugar Reports.

Section 201 of the Sugar Act places upon the Secretary of Agriculture a responsibility which may be outlined as follows:

THE PROBLEM	To determine during December 1964 the quantity of sugar needed in 1965 to meet the requirement of consumers in the continental United States.
THE OBJECTIVE	To provide a supply of sugar that will be consumed at prices which will not be excessive to consumers and which will fairly and equitably maintain and protect the welfare of the domestic sugar industry.
IN MAKING THIS DETER- MINATION THE SECRETARY MUST:	Use as a basis: the quantity of direct-consumption sugar distributed during the 12-month period ending October, 31, 1964. Make allowances for: deficiency or surplus in inventories; changes in population; changes in demand conditions. Take into consideration: the above basis and allowances; the level and trend of consumer purchasing power; and the relationship between raw sugar prices which would result from such determination and the parity index (prices paid by farmers) as compared with the relationship between raw sugar prices and the parity index during 1957-59.

POPULATION AND CALORIC SWEETENER DISTRIBUTION

Table 1.- Population total and percapita sugar and corn sweetener distribution by primary distributors for consumption in the continental United States ^{1/}

Calendar year	: Popula-	:	CALORIC SWEETENER DISTRIBUTION							
	: tion,	:								
	: July 1,	:	: Corn 2/:	:	: Corn 2/:	:	: Corn 3/			
	: including	:	Sugar	:sweetener	: Total	: Sugar	: sweetener	: Sugar	:sweetener	3/
	: armed	:								
: forces	:	1,000 short tons, raw value			Pounds per capita					
: overseas	:				Raw value		:	Refined		
1947	144,126	7,448				103.25		96.59		
1948	146,631	7,343				100.16		93.61		
1949	149,188	7,580				101.62		94.97		
1950	151,683	8,279				109.16		102.02		
1951	154,360	7,737				100.25		93.69		
1952	157,028	8,104				103.22		96.46		
1953	159,636	8,485				106.30		99.35		
1954	162,417	8,207				101.06		94.45		
1955	165,270	8,399				101.64		94.99		
1956	168,176	8,904	1,086 ^{4/}	9,990		105.89	12.92	98.96	12.07	
1957	171,198	8,734	1,083 ^{4/}	9,817		102.04	12.65	95.36	11.82	
1958	174,060	9,030	1,192 ^{4/}	10,222		103.76	13.70	96.97	12.80	
1959	177,261	9,181	1,261 ^{4/}	10,442		103.59	14.23	96.81	13.29	
1960	180,106 ^{4/}	9,261	1,292 ^{4/}	10,553		102.84	14.35	96.11	13.41	
1961	183,162 ^{4/}	9,611	1,361	10,972		104.95	14.86	98.08	13.89	
1962	186,053 ^{4/}	9,752	1,496	11,248		104.83	16.08	97.97	15.03	
1963	188,751	9,989	1,626 ^{5/}	11,615		105.84	17.23	98.92	16.11	

^{1/} For corn sweetener represents shipments by corn refiners (members of the Corn Industries Research Foundation, Inc.). ^{2/} Dry basis multiplied by 1.07. ^{3/} Dry basis. ^{4/} Revised. ^{5/} Preliminary.

DISTRIBUTION OF SUGAR

Table 2.- Distribution of sugar by primary distributors for consumption in the continental United States

Month	: 1935-36 : 1947-48		: 1952-53 :		:		:		:	
	: to	: to	: to	:	:	:	:	:	:	:
	: 1939-40	: 1951-52	: 1956-57	: 1958-59	: 1959-60	: 1960-61	: 1961-62	: 1962-63	: 1963-64	:
	: average	: average	:	:	:	:	:	:	:	:
1,000 short tons, raw value										
November	460	551	598	624	612	683	805	773	637	
December	571	522	660	838	841	718	751	826	951	
January	398	526	573	565	545	626	618	730	641	
February	419	500	565	543	612	646	596	605	582	
March	693	637	748	712	773	758	841	918	700	
April	569	561	637	724	700	681	695	887	730	
May	463	723	685	969	780	962	824	1,027	764	
June	595	832	820	775	969	823	952	592	918	
July	641	824	851	887	1,061	866	883	799	975	
August	673	833	838	909	882	992	1,067	918	977 ^{1/}	
September	748	677	802	992	838	911	850	958	973 ^{2/}	
October	487	582	710	652	700	790	827	967	802 ^{2/}	
Total 12-month period	6,717	7,768	8,487	9,190	9,313	9,456	9,709	10,000	9,650 ^{1/}	

^{1/} Preliminary. ^{2/} Estimated.

DISTRIBUTION OF CORN SWEETENERSTable 3.- Distribution of corn sirup and dextrose by primary distributors ^{1/} for consumption in the continental United States

Month	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63 ^{2/}	1963-64 ^{2/}
1,000 short tons, raw value								
<u>CORN SIRUP</u>								
November	61	61	61	66	69	79	91	95
December	55	53	60	65	64	70	89	84
January	54	65	62	62	64	70	66	85
February	52	59	61	66	64	71	65	86
March	58	58	64	71	77	82	81	100
April	57	63	68	67	68	100	83	99
May	62	64	67	71	76	77	97	100
June	59	66	70	72	83	77	115	105
July	65	69	78	75	78	86	92	108
August	82	89	91	103	108	116	121	129
September	78	83	89	91	96	103	116	
October	73	78	77	83	90	96	113	
Total 12-month period	756	808	848	892	937	1,027	1,129	
<u>DEXTROSE</u>								
November	29	25	29	31	28	35	36	42
December	23	25	31	31	30	29	33	42
January	25	28	31	30	31	35	38	46
February	23	28	30	30	30	33	34	41
March	27	31	33	34	35	38	39	45
April	28	29	33	33	32	36	40	43
May	28	34	36	34	37	38	44	43
June	28	31	37	35	38	37	43	45
July	28	31	34	34	33	39	41	39
August	28	33	35	36	37	39	46	42
September	29	36	35	36	35	35	43	
October	33	37	36	38	37	41	45	
Total 12-month period	329	368	400	402	403	435	482	
<u>TOTAL CORN SIRUP AND DEXTROSE</u>								
November	90	86	90	97	97	114	127	137
December	78	78	91	96	94	99	122	126
January	79	93	93	92	95	105	104	131
February	75	87	91	96	94	104	99	127
March	85	89	97	105	112	120	120	145
April	85	92	101	100	100	136	123	142
May	90	98	103	105	113	115	141	143
June	87	97	107	107	121	114	158	150
July	93	100	112	109	111	125	133	147
August	110	122	126	139	145	155	167	171
September	107	119	124	127	131	138	160	
October	106	115	113	121	127	137	157	
Total 12-month period	1,085	1,176	1,248	1,294	1,340	1,462	1,611	

^{1/} Shipments by corn refiners' (members of the Corn Industries Research Foundation, Inc.) converted to a short ton, raw value, basis in PPA., ASCS, USDA.

^{2/} Data for 1963 and 1964 are preliminary.

Table 4.- Stocks of sugar held by primary distributors, continental United States

Period	Refiners		Importers D.C.	Mainland		Total cane	Beet		Grand total
	Raw	Refined		cane	mills		processors		
1,000 short tons, raw value									
<u>September 30</u>									
1950	247	191	29	1	468	141	609		
1951	325	273	59	2	659	297	956		
1952	216	196	59	1	472	224	696		
1953	286	255	49	1	591	242	833		
1954	263	227	71	5	566	362	928		
1955	275	217	54	17	563	301	864		
1956	352	268	45	11	676	212	888		
1957	266	275	57	3	601	222	823		
1958	224	245	48	1	518	173	691		
1959	392	251	88	1	732	222	954		
1960	385	282	91	1	759	225	984		
1961	355	256	62	1	674	211	885		
1962	362	255	31	1	649	187	836		
1963 ^{1/}	422	270	31	-	723	300	1,023		
1964	358	262	33	3	656	317	973		
<u>October 31</u>									
1950	314	261	19	24	618	543	1,161		
1951	264	218	80	6	568	599	1,167		
1952	173	212	56	19	460	585	1,045		
1953	251	264	26	31	572	614	1,186		
1954	214	230	53	23	520	741	1,261		
1955	206	221	38	16	481	651	1,132		
1956	255	218	29	15	517	584	1,101		
1957	270	281	44	16	611	602	1,213		
1958	164	247	37	9	457	583	1,040		
1959	272	303	69	14	658	589	1,247		
1960	316	259	82	9	666	699	1,365		
1961	347	257	53	18	675	586	1,261		
1962	342	236	25	11	614	571	1,185		
1963	396	241	21	20	678	595	1,273		
<u>"QUOTA"</u>									
<u>December 31</u>									
1950	258	205	9	-	472	-	472		
1951	258	191	46	-	495	-	495		
1952	175	200	19	-	394	-	394		
1953	149	100	3	-	252	-	252		
1954	175	142	14	-	331	-	331		
1955	113	158	4	-	275	-	275		
1956	150	162	4	-	316	-	316		
1957	214	224	13	-	451	-	451		
1958	215	225	19	-	459	-	459		
1959	216	248	17	-	481	-	481		
1960	400	263	40	-	703	-	703		
1961	536	211	23	-	770	-	770		
1962	558	221	21	-	800	-	800		
1963	964	317	43	-	1,324	-	1,324		
<u>"OVER-QUOTA"</u>									
<u>December 31</u>									
1950	7	0	3	89	99	1,268	1,367		
1951	47	0	0	46	93	1,175	1,268		
1952	16	0	1	74	91	1,132	1,223		
1953	39	117	8	100	264	1,123	1,387		
1954	75	47	9	162	293	1,306	1,599		
1955	143	110	15	167	436	1,300	1,735		
1956	106	84	7	114	311	1,278	1,589		
1957	67	41	5	81	194	1,235	1,429		
1958	121	37	12	16	186	1,233	1,419		
1959	190	69	23	19	301	1,223	1,524		
1960	40	36	32	18	126	1,498	1,624		
1961	60	34	39	23	156	1,269	1,425		
1962	42	31	7	12	92	1,368	1,460		
1963	63	33	-	45	141	1,025	1,165		

^{1/} Preliminary October 3.

POPULATION AND DISTRIBUTION OF SUGAR IN HAWAII AND PUERTO RICO

Table 5.- Population and sugar distribution by primary distributors in Hawaii and Puerto Rico, 1947 to 1963

Year	HAWAII ^{1/}			PUERTO RICO ^{2/}		
	Population ^{3/}	Distribution of sugar by primary distributors ^{4/}		Population ^{3/}	Distribution of sugar by primary distributors ^{4/}	
		Total (1,000 short tons, raw value)	Per capita (pounds raw value)		Total (1,000 short tons, raw value)	Per capita (pounds raw value)
	(000 omitted)			(000 omitted)		
1947	526	36	136.9	2,162	125	115.6
1948	517	37	143.1	2,187	93	85.0
1949	511	38	148.7	2,197	97	88.3
1950	491	40	162.9	2,218	105	94.7
1951	513	42	163.7	2,235	103	92.2
1952	515	36	139.8	2,227	103	92.5
1953	511	43	168.3	2,204	92	83.5
1954	507	38	149.9	2,214	105	94.8
1955	541	42	155.3	2,250	98	87.1
1956	561	42	149.7	2,249	103	91.6
1957	585	40	136.8	2,260	108	95.6
1958	605	39	128.9	2,299	109	94.8
1959	620	40	129.0	2,322	111	95.6
1960	6.37	44	138.1	2,362	110	93.1
1961	6.55	43	131.3	2,409	115	95.5
1962	6.82	44	129.0	2,459	111	90.3
1963	684	41	119.9	2,520	117	92.9

^{1/} Distribution in Hawaii includes sugar used in manufacture of sugar-containing products shipped to mainland.

^{2/} Sugar shipments to Virgin Islands of approximately 1,000 tons per year included. Population figures exclude Virgin Islands population (32,000 population in 1960 and 27,000 in 1950 - Bureau of the Census).

^{3/} Estimates of population as of July 1, Bureau of the Census; includes military personnel stationed in these areas.

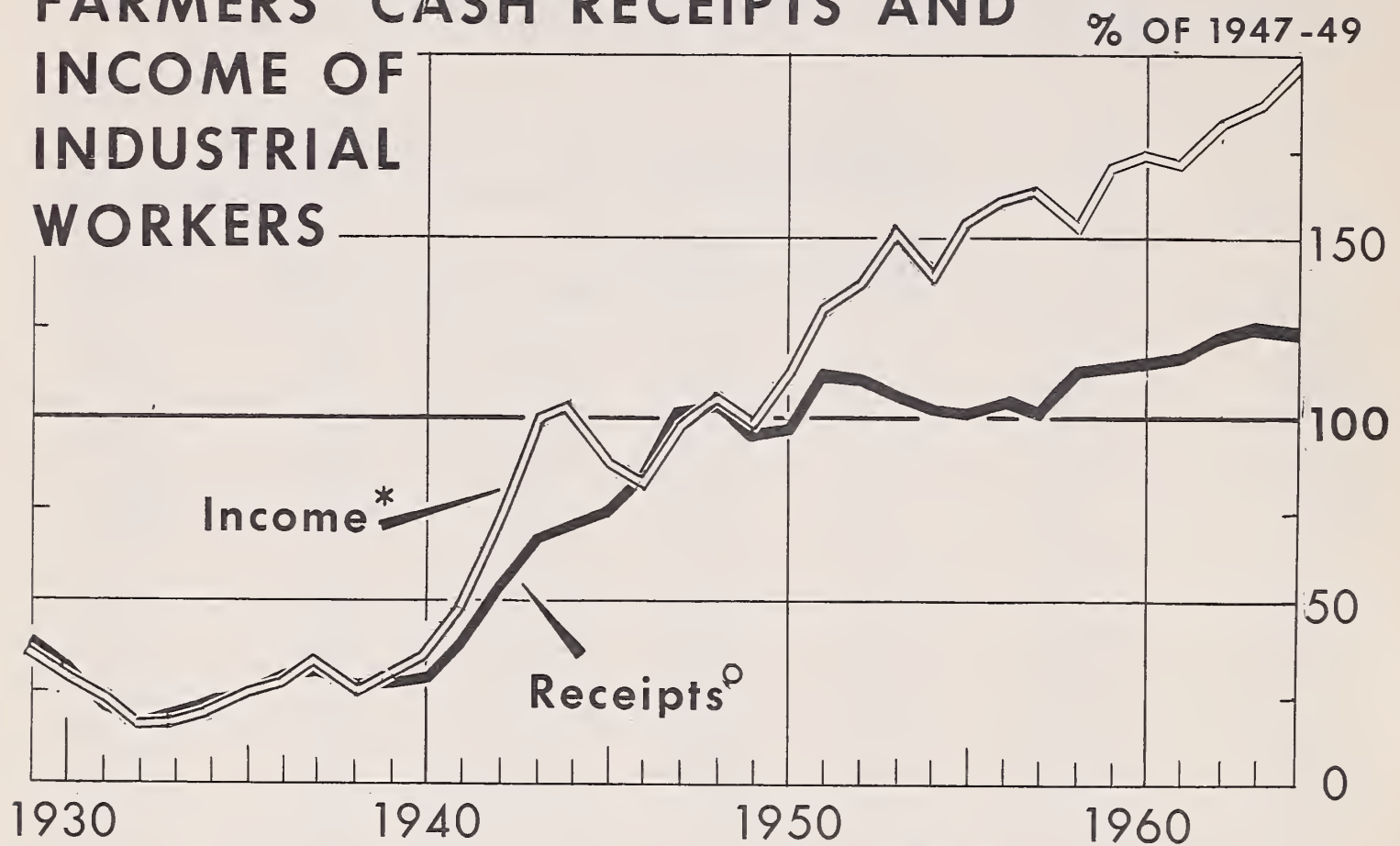
^{4/} Calendar year.

Table 6.- Distribution of sugar by primary distributors for consumption in Hawaii and Puerto Rico, September 1963 to August 1964

Year and month	Hawaii		Year and month	Puerto Rico	
	(1,000 short tons raw value)			(1,000 short tons raw value)	
1963			1964 (ctd)		
September	2.8	12.1	March	2.6	8.9
October	3.1	11.6	April	7.9	12.3
November	2.5	9.3	May	1.1	8.8
December	2.0	7.3	June	3.7	10.5
			July	6.2	10.5
1964			August	4.8	10.0*
January	2.6	10.3	Total	41.5	119.0
February	2.2	7.4			

* Estimated

FARMERS' CASH RECEIPTS AND INCOME OF INDUSTRIAL WORKERS



* PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES.

° CASH RECEIPTS FROM FARM MARKETINGS.

FIGURE 1

Table 7 Total civilian employment ^{1/} and cash receipts from farm marketings and production workers payrolls

workers payrolls				Cash receipts				Cash receipts	
Year	: civilian : : employment : : thousands	Year	: civilian : : employment : : thousands	Year	: from farm : : marketings : Index: 1947-49 = 100	workers : : payrolls : Index: 1947-49 = 100	Year	: from farm : : marketings : Index: 1947-49 = 100	workers : : payrolls : Index: 1947-49 = 100
1930	45,480	1948	59,117	1930	31	26	1948	103	105
1931	42,400	1949	58,423	1931	22	20	1949	95	97
1932	38,940	1950	59,748	1932	16	14	1950	98	112
1933	38,760	1951	60,784	1933	18	15	1951	113	130
1934	40,890	1952	61,035	1934	22	19	1952	112	137
1935	42,260	1953	61,945	1935	24	23	1953	107	152
1936	44,410	1954	60,890	1936	29	26	1954	102	138
1937	46,300	1955	62,944	1937	30	32	1955	101	154
1938	44,220	1956	64,708	1938	26	25	1956	105	162
1939	45,750	1957	65,011	1939	27	30	1957	102	164
1940	47,520	1958	63,966	1940	29	34	1958	114	152
1941	50,350	1959	65,581	1941	38	50	1959	115	170
1942	53,750	1960	66,681	1942	53	73	1960	116	173
1943	54,470	1961	66,796	1943	67	100	1961	119	170
1944	53,960	1962	67,846	1944	70	103	1962	123	184
1945	52,820	1963	68,809	1945	74	88	1963	126	191
1946	55,250	1964 ^{2/}	70,400	1946	85	81	1964 ^{2/}	125	198
1947	57,812			1947	101	98			

^{1/} 14 years of age and over.^{2/} Estimated.

Table 8.- Food cost and expenditure related to disposable personal income United States average, per capita

Year	Food expenditure						Cost to consumer of fixed quantities of food representing 1935-39 average consumption per person 2/	
	Total			percentage of			Actual	Percentage of disposable income
	expendi- ture for			Total expendi- ture for				
	Dispos- able personal income 1/	Dispos- able personal income 1/	goods and services 1/	Actual 1/	Dispos- able income	goods and services		
Dollars				Percent		Dollars	Percent	
1929	704	682	648	160	23	25	156	23
1930	625	604	577	146	24	25	147	24
1931	530	515	495	119	23	24	121	24
1932	402	390	395	91	23	23	100	26
1933	376	364	369	86	24	23	99	27
1934	424	411	411	96	23	23	111	27
1935	473	459	443	107	23	24	120	26
1936	535	517	489	119	23	24	121	23
1937	574	551	522	127	23	24	125	23
1938	528	506	498	120	24	24	115	23
1939	557	538	516	120	22	23	112	21
1935-39 average	533	514	494	119	23	24	119	23
1940	596	576	544	127	22	23	114	20
1941	722	697	614	146	21	24	125	18
1942	915	871	665	176	20	26	148	17
1943	1,107	977	735	204	21	28	166	17
1944	1,197	1,060	794	221	21	28	165	16
1945	1,224	1,075	870	244	23	28	168	16
1946	1,268	1,136	1,040	288	25	28	193	17
1947	1,330	1,181	1,148	318	27	28	235	24
1948	1,435	1,291	1,216	329	25	27	251	19
1949	1,396	1,271	1,214	311	24	26	241	19
1950	1,506	1,369	1,286	312	23	24	246	18
1951	1,664	1,474	1,360	346	23	25	271	18
1952	1,739	1,520	1,400	356	23	25	276	18
1953	1,806	1,582	1,458	355	22	24	270	17
1954	1,785	1,582	1,466	355	22	24	270	17
1955	1,877	1,660	1,554	358	22	23	265	16
1956	1,979	1,742	1,605	370	21	23	267	15
1957	2,052	1,803	1,665	381	21	23	276	15
1958	2,069	1,826	1,684	387	21	23	288	16
1959	2,168	1,904	1,770	385	20	22	282	15
1960	2,221	1,936	1,816	386	20	21	285	15
1961	2,272	1,984	1,835	386	19	21	288	15
1962	2,370	2,060	1,911	396	19	21	291	14
1963	2,450	2,125	1,980	401	19	20	295	14
1964 3/								
1st qtr.	2,516	2,195	2,041	410 4/	19	20	297	14
2nd qtr.	2,545	2,250	2,065	411 4/	18	20	299	13

1/ Computed from revised data of the Department of Commerce.

2/ Cost to consumers of quantities of food representing average annual consumption per person during 1935-39; calculated by applying to the actual 1935-39 expenditure for food (\$118.60) a consumer food price index which is a weighted average of indexes representing (a) retail food prices in urban areas (Bureau of Labor Statistics), (b) retail food prices in rural areas (Economic Research Service), and (c) prices received by producers applied to foods consumed on farms where produced.

3/ Annual rates seasonally adjusted.

4/ Quarterly data are estimates by the Economic Research Service from expenditures for food excluding alcoholic beverages reported by the Department of Commerce.

Table 9.- Prices paid by farmers for commodities, interest, taxes, and wage rates

Index: 1910 - 14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1910	97	1925	164	1940	124	1955	276
1911	98	1926	160	1941	133	1956	278
1912	101	1927	159	1942	152	1957	287
1913	101	1928	162	1943	171	1958	294
1914	103	1929	160	1944	182	1959	298
1915	105	1930	151	1945	190	1960	300
1916	116	1931	130	1946	208	1961	302
1917	148	1932	112	1947	240	1962	307
1918	173	1933	109	1948	260	1963	312
1919	197	1934	120	1949	251		
1920	214	1935	124	1950	256		
1921	155	1936	124	1951	282		
1922	151	1937	131	1952	287		
1923	159	1938	124	1953	277		
1924	160	1939	123	1954	278		

Month	1956	1957	1958	1959	1960	1961	1962	1963	1964
January	274	284	290	299	300	302	305	312	313
February	274	286	292	298	300	303	306	312	313
March	275	286	293	298	301	303	306	311	313
April	277	287	295	299	302	303	307	312	314
May	279	287	295	299	302	302	307	312	313
June	279	287	294	298	300	301	306	312	313
July	279	286	294	298	299	301	306	313	312
August	280	287	294	298	298	302	306	312	313
September	281	287	294	297	298	302	308	311	
October	280	287	295	297	297	301	308	311	
November	281	288	295	297	298	301	308	311	
December	281	289	295	297	299	302	309	311	

Source: Economic and Statistical Analysis Division
Economic Research Service
United States Department of Agriculture

FARMERS' PRICES

1935-64

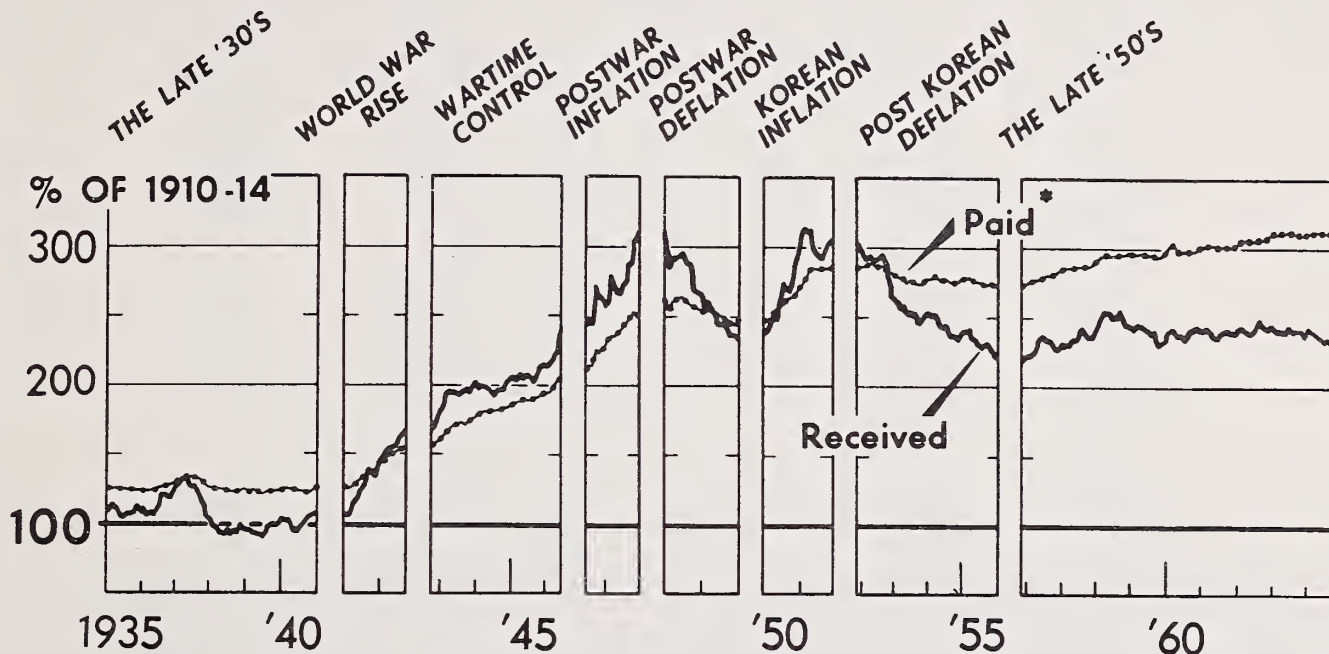


FIGURE 2

* PRICES PAID INCLUDING INTEREST, TAXES AND WAGE RATES.

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 593 - 64 (9) ECONOMIC RESEARCH SERVICE

FOOD COSTS & CONSUMER INCOMES

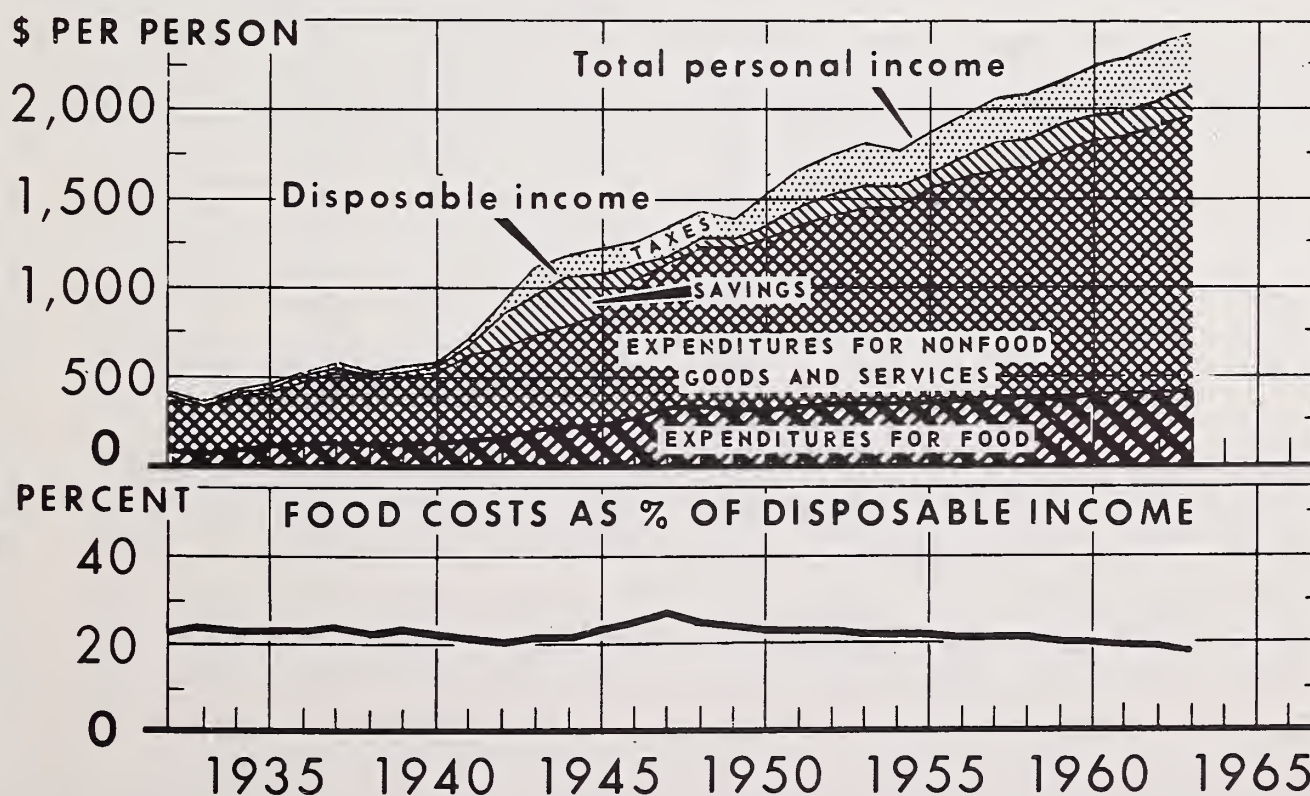


FIGURE 3

1963 PRELIMINARY.

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 594-64 (1) ECONOMIC RESEARCH SERVICE

Table 10.- Prices received by farmers for all farm products

Index: 1910 - 14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1910	104	1925	156	1940	100	1955	232
1911	94	1926	145	1941	124	1956	230
1912	99	1927	140	1942	159	1957	235
1913	102	1928	148	1943	193	1958	250
1914	101	1929	148	1944	197	1959	240
1915	99	1930	125	1945	207	1960	238
1916	119	1931	87	1946	236	1961	240
1917	178	1932	65	1947	276	1962	244
1918	206	1933	70	1948	287	1963	242
1919	217	1934	90	1949	250		
1920	211	1935	109	1950	258		
1921	124	1936	114	1951	302		
1922	131	1937	122	1952	288		
1923	142	1938	97	1953	255		
1924	143	1939	95	1954	246		

Month	1956	1957	1958	1959	1960	1961	1962	1963	1964
January	222	231	241	245	233	242	243	245	243
February	222	229	246	243	234	244	244	243	240
March	224	230	257	244	241	243	246	240	239
April	229	232	256	244	242	241	243	242	236
May	235	233	256	245	240	237	241	240	235
June	238	233	251	242	235	234	239	241	232
July	237	239	251	241	237	236	241	243	234
August	234	242	250	239	235	240	245	242	232
September	233	240	254	240	238	242	250	242	
October	230	236	250	236	241	239	245	242	
November	229	235	247	232	242	239	244	242	
December	229	237	244	230	242	240	243	237	

Source: Economic and Statistical Analysis Division
Economic Research Service
United States Department of Agriculture

Table 11.- Sugar beets and sugarcane - season average price per ton received by farmers and calendar year parity price ^{1/}

Year	Sugar beets			Sugarcane		
	United States			Louisiana and Florida		
	Price		Price as %	Price		Price as %
	received	Parity	of parity	received	Parity	of parity
	Dollars		Percent	Dollars		Percent
1947	14.24	12.60	113	8.34	8.58	97
1948	13.01	13.60	96	6.86	9.25	74
1949	13.27	13.30	100	7.38	9.03	82
1950	13.61	14.70	93	9.01	8.86	102
1951	14.10	15.90	89	7.38	9.14	81
1952	14.35	15.60	92	8.07	8.79	92
1953	13.94	15.00	93	8.44	8.24	102
1954	13.11	14.90	88	8.12	8.35	97
1955	13.51	14.60	93	7.62	8.41	91
1956	14.24	14.70	97	9.26	8.52	109
1957	13.49	15.30	88	8.03	8.98	89
1959	14.02	15.90	88	8.67	9.37	93
1959	13.50	16.00	84	8.24	9.52	87
1960	13.91	16.20	86	8.53	9.71	88
1961	13.48	16.40	82	8.89	9.81	91
1962	15.04	17.00	88	9.51	10.33	92
1963	14.58 (est.)	17.80	82 (est.)	11.39 (est.)	10.96	104 (est.)

^{1/} "Season average price" is determined for each area on the basis of prices prevailing during the period when most of the sugar of the crop of beets or cane is being sold. The pricing period begins about the time that harvest commences. Currently for beets the period extends for 12 months; for Louisiana somewhat less than 5 months; and for Florida 10 months or more. For the most part the periods begin in October of the year indicated, the year in which most of the production costs and most of the harvest occurred. These series differ slightly from the ones shown in Sugar Statistics, Volume II, in which data relate to the year of planting as used in Sugar Act administration. Prices received include actual Sugar Act payments for all years (exclusive of abandonment and deficiency payments) and price support payments in 1947 for sugar beets.

Table 12.- World raw cane sugar spot prices ^{1/}

Year	Jan- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
Cents per pound													
1948	3.96	4.24	4.26	4.43	4.27	4.06	4.10	4.41	4.39	4.32	4.27	4.03	4.23
1949	4.00	3.95	4.17	4.09	4.04	4.08	4.13	4.20	4.19	4.33	4.33	4.39	4.16
1950	4.62	4.47	4.44	4.37	4.21	4.21	4.89	5.83	5.88	5.84	5.58	5.36	4.98
1951	5.22	4.96	5.48	5.57	6.62	7.41	6.75	5.61	5.52	5.28	4.83	4.84	5.67
1952	4.54	4.38	4.30	4.30	4.24	4.17	4.16	4.05	4.00	4.01	4.00	3.84	4.17
1953	3.55	3.52	3.27	3.38	3.65	3.62	3.60	3.53	3.29	3.15	3.10	3.27	3.41
1954	3.30	3.39	3.28	3.36	3.32	3.27	3.13	3.18	3.21	3.25	3.26	3.19	3.26
1955	3.17	3.17	3.22	3.31	3.38	3.26	3.22	3.22	3.27	3.28	3.19	3.16	3.24
1956	3.26	3.28	3.34	3.31	3.36	3.36	3.40	3.34	3.24	3.24	3.92	4.77	3.48
1957	5.83	5.80	6.17	6.46	6.02	6.12	5.27	4.13	4.55	4.03	3.63	3.87	5.16
1958	3.74	3.55	3.42	3.45	3.47	3.42	3.50	3.46	3.48	3.41	3.42	3.64	3.50
1959	3.27	3.11	3.05	2.88	2.94	2.81	2.66	2.78	3.09	3.10	2.96	3.00	2.97
1960	2.97	3.02	3.05	3.04	3.05	2.97	3.26	3.31	3.25	3.25	3.25	3.25	3.14
1961	3.03	2.97	2.97	3.14	3.35	3.20	3.05	2.80	2.69	2.73	2.53	2.46	2.91
1962	2.30	2.36	2.65	2.69	2.60	2.63	2.92	3.24	3.18	3.28	3.65	4.29	2.98
1963	5.41	6.06	6.62	7.65	10.36	9.92	9.05	6.63	7.63	10.67	11.63	10.36	8.50
1964	10.64	9.11	7.43	8.05	7.12	5.33	4.80	4.37	3.71				

^{1/} Through 1960, spot price based on No. 4 contract, New York, which was for bagged sugar f.a.s. Cuba. Beginning with 1961, spot price under No. 8 contract, New York, for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

RAW SUGAR PRICES

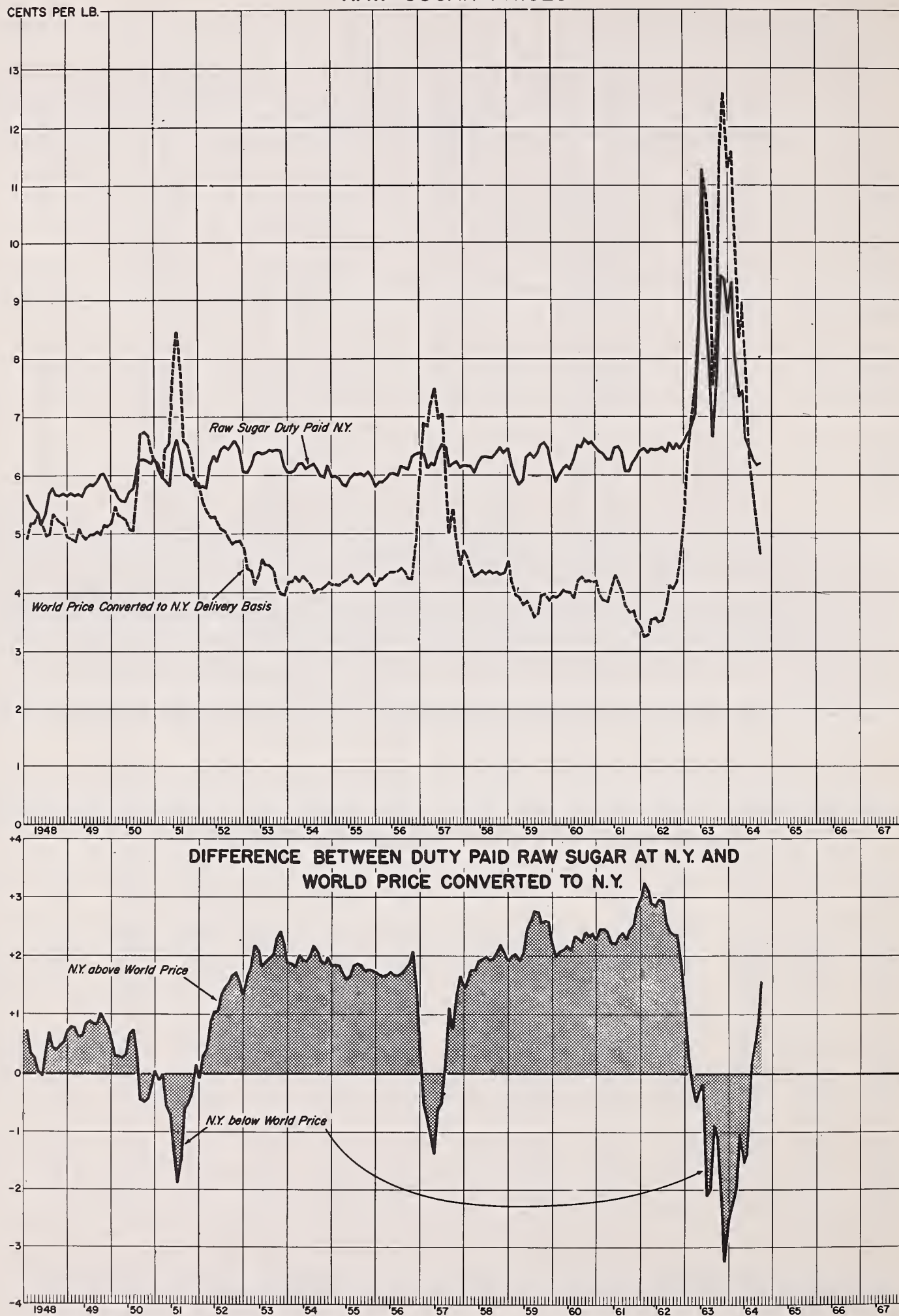


FIGURE 4

Table 13.-Raw cane sugar prices.
(a) Spot New York 1/

Year	Janu- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
Cents per pound													
1948	5.65	5.50	5.42	5.35	5.14	5.35	5.69	5.78	5.66	5.65	5.68	5.66	5.54
1949	5.69	5.65	5.68	5.63	5.78	5.86	5.83	5.88	6.01	6.02	5.91	5.74	5.81
1950	5.74	5.59	5.54	5.53	5.71	5.78	6.07	6.25	6.25	6.23	6.19	6.30	5.93
1951	6.09	5.96	5.90	5.81	6.36	6.59	6.30	6.00	6.00	5.93	5.97	5.79	6.06
1952	5.80	5.77	6.16	6.31	6.21	6.43	6.48	6.43	6.50	6.59	6.44	6.06	6.26
1953	6.04	6.16	6.33	6.38	6.35	6.37	6.41	6.40	6.41	6.40	6.15	6.05	6.29
1954	6.04	6.06	6.18	6.19	6.10	6.15	6.19	6.09	5.98	5.96	6.15	5.96	6.09
1955	5.96	5.94	5.84	5.82	5.95	6.02	6.01	6.02	6.00	6.06	5.97	5.83	5.95
1956	5.88	5.88	5.95	6.02	6.03	6.00	6.11	6.10	6.09	6.29	6.33	6.37	6.09
1957	6.35	6.10	6.18	6.14	6.37	6.53	6.45	6.13	6.17	6.21	6.12	6.15	6.24
1958	6.15	6.15	6.03	6.21	6.29	6.29	6.28	6.28	6.37	6.47	6.35	6.44	6.27
1959	6.15	5.99	5.84	5.92	6.30	6.37	6.29	6.37	6.51	6.55	6.44	6.17	6.24
1960	5.89	6.00	6.11	6.17	6.09	6.25	6.48	6.47	6.59	6.52	6.53	6.46	6.30
1961	6.39	6.32	6.25	6.25	6.46	6.48	6.39	6.06	6.06	6.19	6.29	6.40	6.30
1962	6.45	6.37	6.43	6.43	6.43	6.45	6.39	6.54	6.43	6.52	6.44	6.54	6.45
1963	6.70	6.80	7.04	8.26	11.08	8.70	7.95	6.65	7.45	9.42	9.34	8.78	8.18
1964	9.29	8.02	7.33	7.43	6.65	6.45	6.25	6.18	6.20				

(b) "World" sugar for shipment to other foreign countries, adjusted to New York delivery basis 2/

1948	4.93	5.17	5.13	5.33	5.16	4.97	5.00	5.32	5.27	5.20	5.15	4.94	5.13
1949	4.91	4.88	5.08	4.99	4.93	4.97	5.00	5.03	5.00	5.14	5.12	5.19	5.03
1950	5.45	5.31	5.28	5.22	5.05	5.04	5.74	6.69	6.73	6.66	6.39	6.27	5.82
1951	6.19	5.97	6.46	6.52	7.60	8.44	7.76	6.58	6.50	6.27	5.82	5.85	6.66
1952	5.52	5.36	5.28	5.28	5.16	5.07	5.03	4.90	4.83	4.88	4.89	4.73	5.08
1953	4.40	4.37	4.15	4.31	4.54	4.47	4.45	4.38	4.11	3.98	3.96	4.17	4.27
1954	4.19	4.27	4.17	4.27	4.20	4.14	4.00	4.04	4.05	4.10	4.16	4.13	4.14
1955	4.12	4.11	4.15	4.22	4.29	4.18	4.15	4.18	4.25	4.31	4.22	4.12	4.19
1956	4.21	4.22	4.28	4.32	4.38	4.35	4.41	4.34	4.22	4.22	4.91	5.80	4.47
1957	6.87	6.83	7.20	7.48	6.98	7.06	6.20	5.02	5.42	4.88	4.48	4.72	6.10
1958	4.58	4.39	4.27	4.31	4.35	4.30	4.35	4.32	4.33	4.29	4.31	4.53	4.36
1959	4.15	3.97	3.92	3.79	3.86	3.77	3.54	3.64	3.95	3.97	3.87	3.94	3.86
1960	3.91	3.96	4.02	4.01	4.00	3.91	4.20	4.25	4.19	4.19	4.18	4.19	4.09
1961	3.95	3.87	3.85	4.05	4.28	4.15	4.01	3.77	3.65	3.69	3.49	3.42	3.85
1962	3.22	3.27	3.54	3.57	3.48	3.51	3.80	4.12	4.06	4.17	4.54	5.18	3.87
1963	6.30	6.95	7.51	8.54	11.27	10.82	9.95	7.53	8.54	11.60	12.57	11.30	9.41
1964	11.57	10.04	8.36	8.97	8.04	6.25	5.72	5.29	4.63				

(c) Differences -- New York prices from world prices adjusted to New York delivery basis

1948	+ .72	+ .33	+ .24	+ .02	- .02	+ .38	+ .69	+ .46	+ .39	+ .45	+ .53	+ .72	+ .41
1949	+ .78	+ .77	+ .60	+ .64	+ .85	+ .89	+ .83	+ .85	+1.01	+ .88	+ .79	+ .55	+ .78
1950	+ .29	+ .28	+ .26	+ .31	+ .66	+ .74	+ .33	- .44	- .48	- .43	- .20	+ .03	+ .11
1951	- .10	- .01	- .56	- .71	-1.24	-1.85	-1.46	- .58	- .50	- .34	+ .15	- .06	- .60
1952	+ .28	+ .41	+ .88	+1.03	+1.05	+1.36	+1.45	+1.53	+1.67	+1.71	+1.55	+1.33	+1.18
1953	+1.64	+1.79	+2.18	+2.07	+1.81	+1.90	+1.96	+2.02	+2.30	+2.42	+2.19	+1.88	+2.02
1954	+1.85	+1.79	+2.01	+1.92	+1.90	+2.01	+2.19	+2.05	+1.93	+1.86	+1.99	+1.83	+1.95
1955	+1.84	+1.83	+1.69	+1.60	+1.66	+1.84	+1.86	+1.84	+1.75	+1.75	+1.75	+1.71	+1.76
1956	+1.67	+1.66	+1.67	+1.70	+1.65	+1.65	+1.70	+1.76	+1.87	+2.07	+1.42	+ .57	+1.62
1957	- .52	- .73	-1.02	-1.34	- .61	- .53	+ .25	+1.11	+ .75	+1.33	+1.64	+1.43	+ .14
1958	+1.57	+1.76	+1.76	+1.90	+1.94	+1.99	+1.93	+1.96	+2.04	+2.18	+2.04	+1.91	+1.91
1959	+2.00	+2.02	+1.92	+2.13	+2.44	+2.60	+2.75	+2.73	+2.56	+2.58	+2.57	+2.23	+2.38
1960	+1.98	+2.04	+2.09	+2.16	+2.09	+2.34	+2.28	+2.22	+2.40	+2.33	+2.35	+2.27	+2.21
1961	+2.44	+2.45	+2.40	+2.20	+2.18	+2.33	+2.38	+2.29	+2.41	+2.50	+2.80	+2.98	+2.45
1962	+3.23	+3.10	+2.89	+2.86	+2.95	+2.94	+2.59	+2.42	+2.37	+2.35	+1.90	+1.36	+2.58
1963	+ .40	- .15	- .47	- .28	- .19	-2.12	-2.00	- .88	-1.09	-2.18	-3.23	-2.52	-1.23
1964	-2.28	-2.02	-1.03	-1.54	-1.39	+ .20	+ .53	+ .89	+1.57				

1/ Prices for 1948-60 represent spot prices for sugar in bags under Contract No. 6, duty paid. Prices for 1961-64 are spot prices for sugar in bulk under Contract No. 7, the terms of which are duty paid or duty free. 2/ Spot prices for 1948-60 were spot prices for bagged sugar f.a.s. Cuba, Contract No. 4. Prices for 1961-64 are spot prices under No. 8 Contract which is also for bagged sugar but f.o.b. and stowed at Greater Caribbean ports (including Brazil).

Table 14.-Prices of sugar, of all foods, and of all items

Period	Raw sugar :	Refined sugar :		Refined sugar :		All foods :		All items
	duty paid :	Wholesale :	Retail	Wholesale :	Retail	Wholesale :	Retail	retail
	New York	Northeast ^{1/}	U.S. av.	Northeast ^{1/}	U.S. av.	U.S. av.	U.S. av.	U.S. av.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Prices (cents per pound)			Price Index (1947 - 49 = 100)				
Calendar year								
1947	6.21	8.29	9.73	104	102	98	96	96
1948	5.54	7.76	9.37	97	98	106	104	103
1949	5.81	7.97	9.53	100	100	96	100	102
1950	5.93	8.00	9.75 ^{2/}	100	102	98	101	103
1951	6.06	8.38	10.12	105	106	110	113	111
1952	6.26	8.62	10.30	108	108	109	115	114
1953	6.29	8.72	10.56	109	111	104	113	114
1954	6.09	8.72	10.51	109	110	104	113	115
1955	5.95	8.59	10.42	107	109	101	111	114
1956	6.09	8.77	10.57	110	111	101	112	116
1957	6.24	9.15	11.03	114	115	104	115	120
1958	6.27	9.27	11.26	116	117	110	120	124
1959	6.24	9.33	11.43	117	119	104	118	125
1960	6.30	9.43	11.63	118	121	106	120	126
1961	6.30	9.40	11.77	117	123	106	121	128
1962	6.45	9.60	11.70	120	123	107	122	129
1963	8.18	11.94	13.58	149	142	106	124	131
Month - 1962								
January	6.45	9.37	11.62	117	121	107	121	128
February	6.37	9.50	11.70	119	122	108	122	129
March	6.43	9.50	11.68	119	122	103	122	129
April	6.43	9.60	11.64	120	121	106	122	129
May	6.43	9.60	11.64	120	121	105	122	129
June	6.45	9.60	11.68	120	122	105	122	129
July	6.39	9.60	11.72	120	122	106	122	129
August	6.54	9.62	11.72	120	122	107	122	129
September	6.43	9.70	11.76	121	123	109	124	130
October	6.52	9.70	11.76	121	123	107	123	130
November	6.44	9.70	11.78	121	123	107	123	130
December	6.54	9.72	11.76	121	123	106	122	130
Month - 1963								
January	6.70	9.99	11.76	125	123	107	124	130
February	6.80	10.05	11.88	126	124	106	124	130
March	7.04	10.16	11.94	127	125	105	123	130
April	8.26	10.89	12.00	136	126	105	123	130
May	11.08	14.09	12.74	176	133	107	123	130
June	8.70	14.15	16.80	177	176	107	124	131
July	7.95	13.03	15.84	163	166	107	125	131
August	6.95	11.42	14.74	143	154	106	125	131
September	7.45	10.76	13.46	134	141	106	124	131
October	9.42	12.34	13.22	154	139	107	124	132
November	9.34	13.43	14.10	168	148	108	124	132
December	8.78	12.95	14.48	162	152	106	124	132
Month - 1964								
January	9.29	13.06	14.68	163	154	108	125	132
February	8.02	12.62	14.92	158	156	106	125	132
March	7.33	11.85	14.52	148	152	106	125	132
April	7.43	11.30	14.02	141	147	106	125	132
May	6.65	10.78	13.66	135	143	105	124	132
June	6.45	10.01	13.24	125	139	107	125	132
July	6.25	9.95		124		107	126	133
August	6.18	9.95		124		107		
September	6.20	9.65		120				

^{1/} Gross subject to 2 percent cash discount. Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the northeast.

^{2/} Beginning January 1950, the Bureau of Labor Statistics reports price on 5-pound package; price shown is pound equivalent. Source: Column (1) 1947-1960, New York Coffee and Sugar Exchange No. 6 contract (bagged) plus 0.50 cent duty; 1961, No. 7 contract (bulk) duty paid. Column (2) Lamborn Sugar Market Reports. Column (3) Bureau of Labor Statistics. Column (4) Quoted wholesale price reported by Lamborn Sugar Market Reports converted to an index in PPA - ASCS. Column (5), (7), and (8) Bureau of Labor Statistics Monthly Consumers' Price Index (all items and commodity groups). Column (6) Bureau of Labor Statistics Average Price Index.

Table 15. Wholesale prices of sugar (actual and adjusted), prices of all goods, per capita disposable income, and sugar distribution

Year	Sugar price : net cash ^{1/} : Northeast	Prices of : all foods : (wholesale)	Per capita : disposable : income	Sugar price : adjusted for : change in	Prices of : all foods : income	Per capita : disposable : income	Sugar : distribution : Total	Per : capita
	(cents per pound)	(Index numbers 1935-39=100)		(cents per pound)			(1,000 short tons, raw value)	(Pounds, raw value)
1935	4.85	106	89	4.58	5.45		6,634	104
1936	4.69	104	101	4.51	4.64		6,706	105
1937	4.73	108	107	4.38	4.42		6,671	104
1938	4.48	93	98	4.82	4.57		6,643	102
1939	4.58	89	105	5.15	4.36		6,868	105
1940	4.33	90 ^{2/}	112	4.81	3.87		6,891	104 ^{2/}
1941	4.92	105	136	4.69	3.62		8,069	121 ^{2/}
1942	5.45	126	169	4.33	3.22		5,466	81 ^{2/}
1943	5.49	135	190	4.07	2.89		6,335	93
1944	5.46	133	206	4.11	2.65		7,147	103
1945	5.39	134	209	4.02	2.58		6,041	86
1946	6.34	165	221	3.84	2.87		5,621	80
1947	8.12	206	230	3.94	3.53		7,448	103
1948	7.60	222	251	3.42	3.03		7,343	100
1949	7.81	202	247	3.87	3.16		7,580	102
1950	7.84	207	266	3.79	2.95		8,279	109
1951	8.21	232	287	3.54	2.86		7,737	100
1952	8.45	229	296	3.69	2.85		8,104	103
1953	8.55	219	308	3.90	2.78		8,485	106
1954	8.55	218	308	3.92	2.78		8,207	101
1955	8.42	212	323	3.97	2.61		8,399	102
1956	8.59	212	339	4.05	2.53		8,904	106
1957	8.97	218	351	4.11	2.56		8,734	102
1958	9.08	230	355	3.95	2.56		9,030	104
1959	9.14	219	370	4.17	2.47		9,181	104
1960	9.24	223	377	4.14	2.45		9,261	103
1961	9.21	223	386	4.15	2.39		9,611	105
1962	9.41	224	401	4.20	2.35		9,752	105
1963	11.70	224	413	5.22	2.83		9,989	106

Month - 1964

January	12.80	227		5.64		644
February	12.37	223		5.55		582
March	11.61	224		5.18		700

January-March
average

12.26	225	427 ^{3/}	5.45	2.87	641
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April

11.07	223		4.96		730
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May

10.56	221		4.78		764
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June

9.81	225		4.36		918
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April-June
average

10.48	223	438 ^{3/}	4.70	2.39	804
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July

9.75	226		4.31		975
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August

9.75	224		4.35		9.77 ^{4/}
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September

9.48					9.73 ^{4/}
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July-September
average

9.66					9.75 ^{4/}
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^{1/} Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the Northeast.

^{2/} Unusually large distribution during 1941 resulted in building up of the "invisible" supply carried over in 1942 and a considerable amount of sugar distributed during 1941 was actually consumed during 1942.

^{3/} Preliminary - at annual rate.

^{4/} Preliminary.

WHOLESALE SUGAR PRICES AND PER CAPITA DISPOSABLE INCOME IN THE UNITED STATES

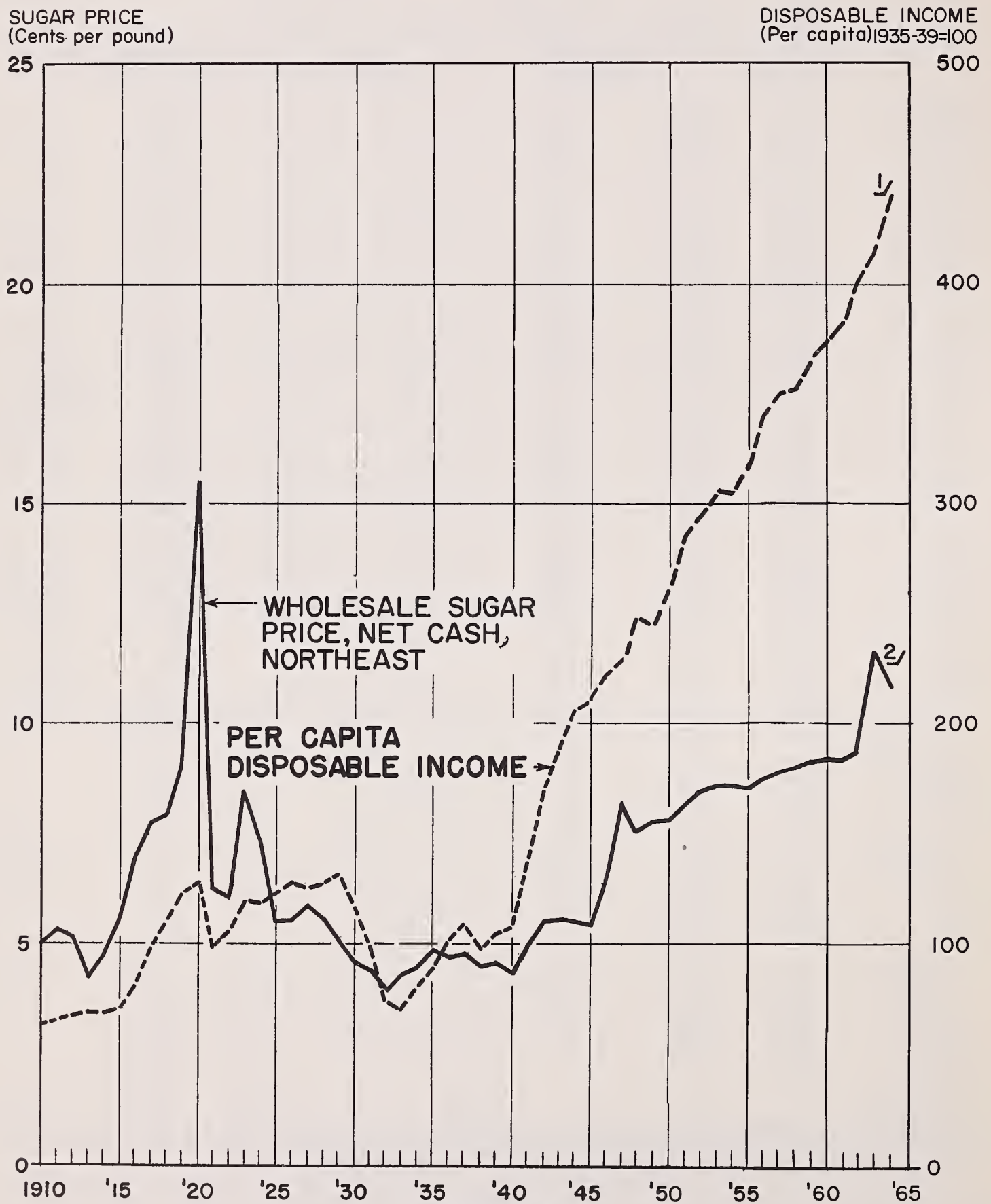
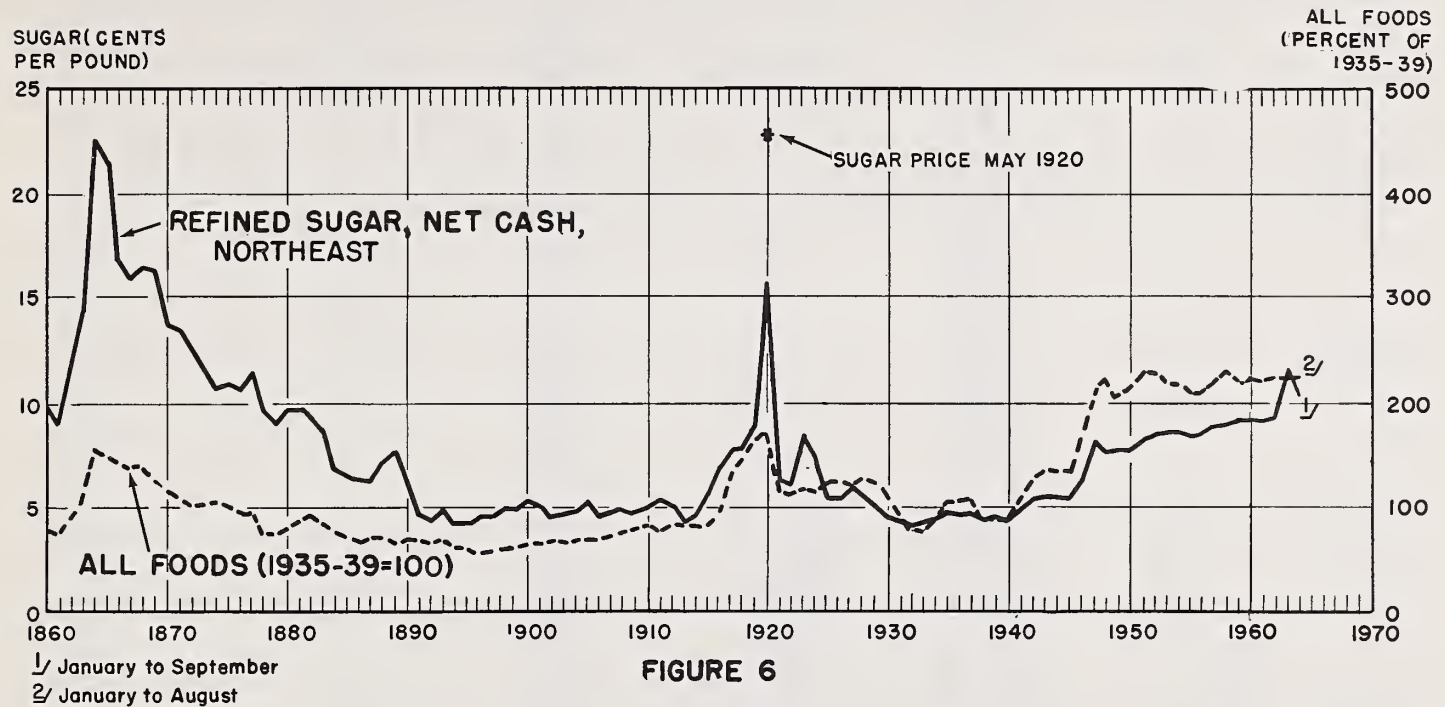


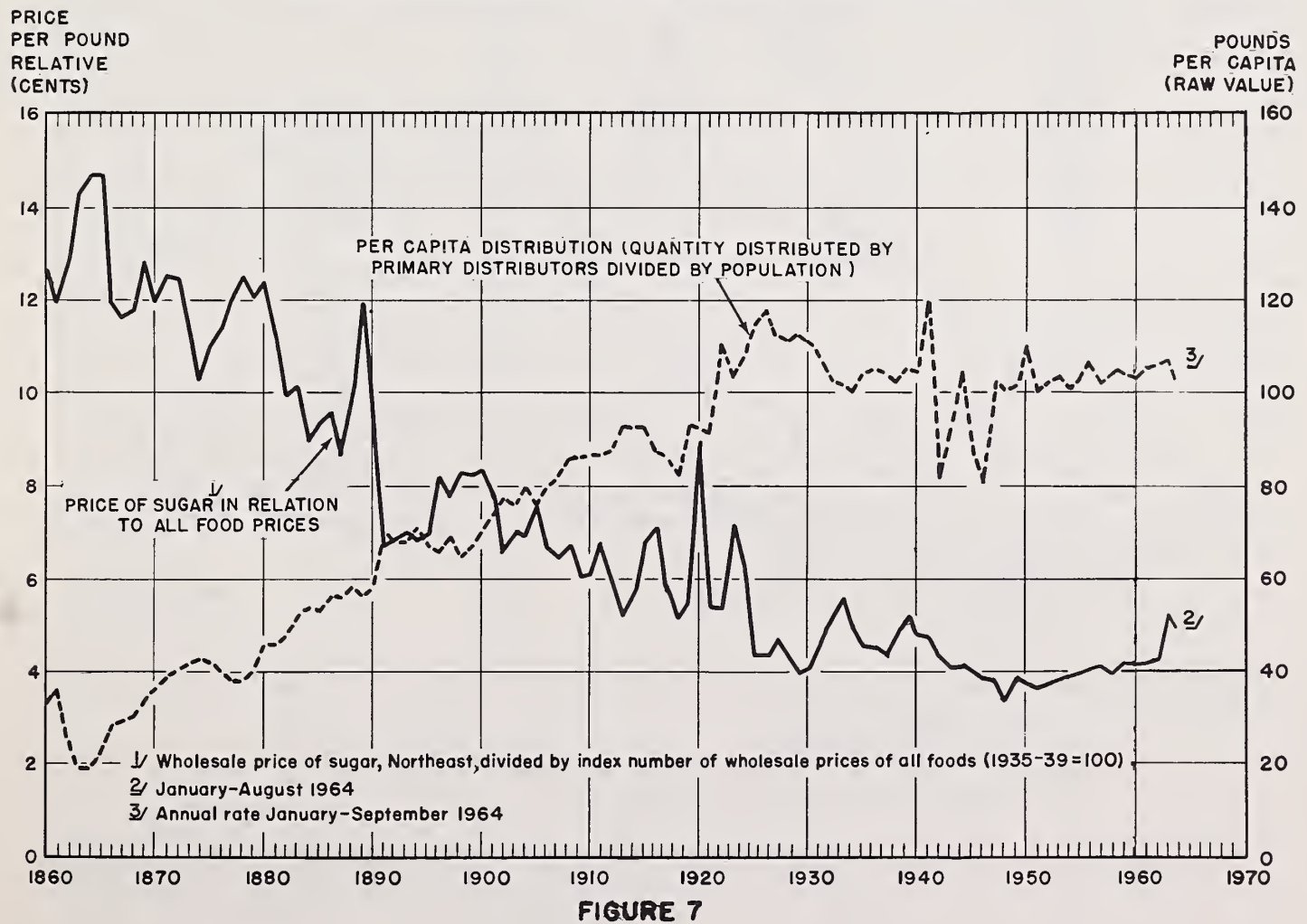
FIGURE 5

1/ Preliminary--Annual rate for second quarter 1964.
2/ 1964 January to September.

REFINED SUGAR PRICES, AND INDEX OF ALL FOOD PRICES, AT WHOLESALE IN THE UNITED STATES ANNUALLY, 1860 TO DATE



PRICE OF SUGAR IN RELATION TO PRICES OF ALL FOODS AND PER CAPITA DISTRIBUTION OF SUGAR 1860 TO DATE



WHOLESALE PRICES OF SELECTED INGREDIENTS IN SUGAR CONTAINING PRODUCTS

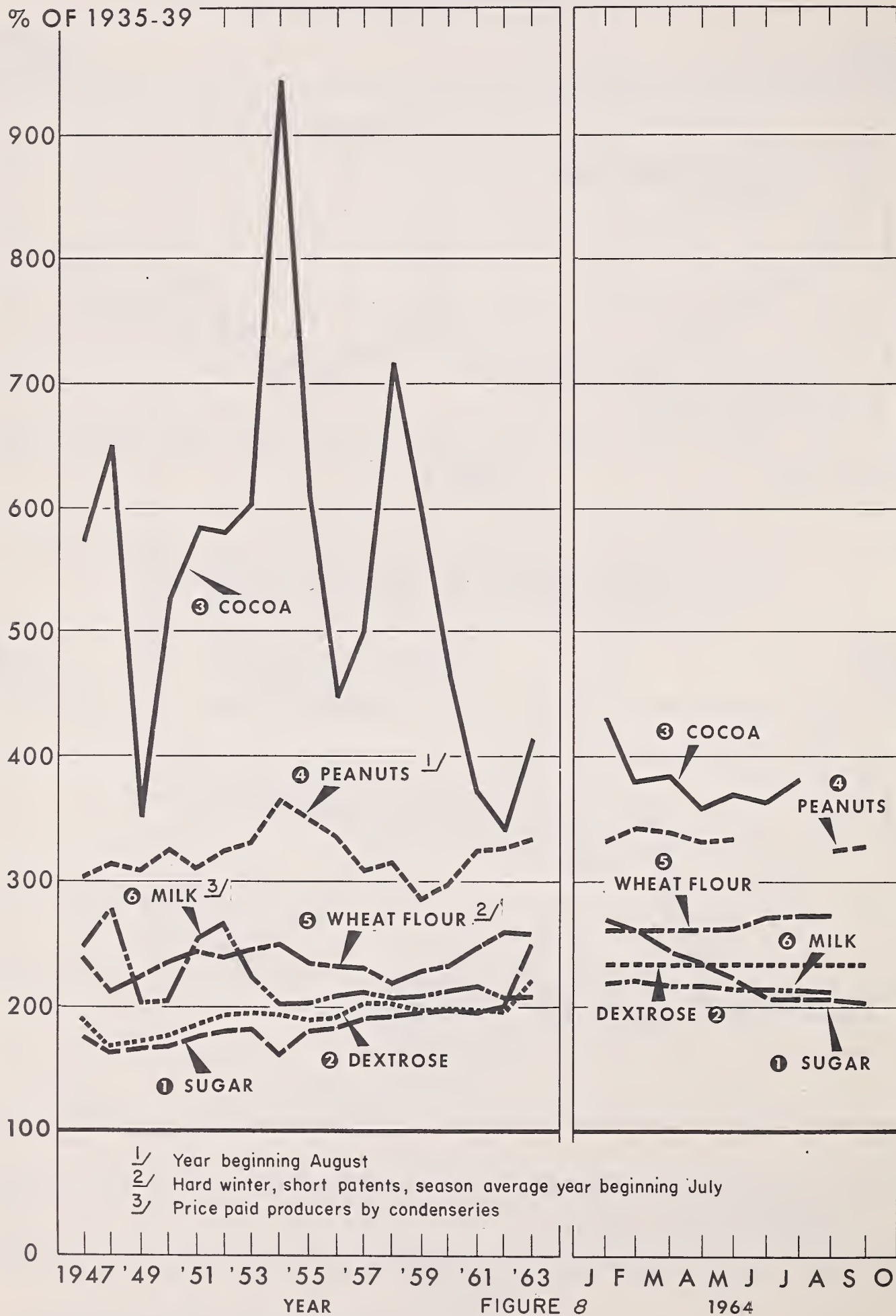


Table 16.-Wholesale prices of selected ingredients in sugar containing products

Year	Sugar refined Northeast gross	Dextrose hydrate New York ^{1/}	Cocoa beans accra, fair fermented New York	Peanuts average received by farmers ^{2/}	Wheat flour Kansas City ^{3/}	Milk 3.5% butter- fat f.o.b. factory ^{4/}
Index: 1935 - 39 = 100						
1947	174.1	191.4	573.8	301.5	238.4	248.9
1948	163.0	169.7	652.5	313.4	211.3	280.6
1949	167.4	173.4	352.5	310.4	224.7	202.2
1950	168.0	176.0	527.9	325.4	236.3	206.5
1951	176.0	184.8	583.6	310.4	244.9	254.0
1952	181.0	193.6	580.3	325.4	240.4	269.1
1953	183.1	195.2	608.2	331.3	247.6	223.7
1954	163.1	194.4	945.9	364.2	251.7	202.9
1955	180.4	191.7	613.1	349.3	234.9	204.3
1956	184.2	193.3	445.2	334.3	232.5	210.1
1957	192.1	203.1	499.2	310.4	232.3	211.5
1958	194.7	203.4	719.4	316.4	220.8	207.2
1959	195.9	198.6	592.8	285.4	230.6	210.1
1960	198.0	198.6	468.9	298.5	234.9	215.1
1961	197.4	197.8	372.1	325.4	249.0	219.5
1962	201.6	196.5	341.0	328.4	261.0	209.4
1963	250.7	222.3	414.8	334.3	259.2	210.2

1964Month

January	274.3	237.7	431.1	334.3	262.0	218.7
February	265.0	237.7	382.0	346.3	262.0	221.6
March	248.8	237.7	386.9	340.3	262.0	218.7
April	237.3	237.7	360.6	334.3	262.0	216.5
May	226.4	237.7	373.8	337.3	264.0	214.4
June	210.2	237.7	367.2		274.7	214.4
July	208.9	237.7	385.2		275.7	214.4
August	208.9	237.7		325.4	277.1	211.5
September	203.1	237.7		328.4		
October						
November						
December						

^{1/} Beginning February 1962, prices quoted ex works.^{2/} Year beginning August.^{3/} Hard winter, short patents, season average year beginning July.^{4/} Price paid producers by condenseries.

Table 17.-Basic and adjusted sugar quotas 1959 to 1964

Area	Basic quotas - final					
	1959	1960	1961	1962	1963	1964 ^{1/}
	Short tons, raw value					
<u>Domestic</u>						
Domestic beet	2,043,480	2,267,301	2,177,773	2,795,769	2,990,127	2,698,590
Mainland cane	628,799	697,670	670,122	944,231	1,009,873	911,410
Hawaii	1,140,462	1,265,375	1,215,410	1,110,000	1,110,000	1,110,000
Puerto Rico	1,192,498	1,323,111	1,270,865	1,140,000	1,140,000	1,140,000
Virgin Islands	16,261	18,043	17,330	15,000	15,000	15,832
Total domestic areas	5,021,500	5,571,500	5,351,500	6,005,000	6,265,000	5,875,832
<u>Foreign</u>						
Basic quota	4,378,500	3,832,600	1,351,305	1,788,387 ^{2/}	2,509,342 ^{2/}	2,420,307 ^{2/}
Global quota	-	-	-	602,401	1,625,658	1,503,861
Non-quota purchase	-	995,900	3,297,195	1,604,212	-	-
Total foreign areas	4,378,500	4,828,500	4,648,500	3,995,000	4,135,000	3,924,168
TOTAL REQUIREMENTS	9,400,000	10,400,000	10,000,000	10,000,000	10,400,000	9,800,000
Area	Adjusted quotas - final					
	1959	1960	1961	1962	1963	1964 ^{1/}
	Short tons, raw value					
<u>Domestic</u>						
Domestic beet	2,267,665	2,514,945	2,609,170	2,500,000	2,698,590	2,698,590
Mainland cane	697,783	773,873	715,000	795,000	1,009,873	911,410
Hawaii	977,970	940,444	1,030,000	1,080,000	1,070,000	1,110,000
Puerto Rico	969,875	893,620	980,000	890,000	870,000	915,000
Virgin Islands	12,405	8,618	17,330	11,000	15,000	15,832
Total domestic areas	4,925,698	5,131,500	5,351,500	5,276,000	5,663,463	5,650,832
<u>Foreign</u>						
Basic quota	4,474,302	3,832,600	1,351,305	1,706,343	2,497,434 ^{4/}	2,420,307
Deficit allocation ^{3/}	-	-	-	811,044	513,445 ^{4/}	225,000
Global quota	-	-	-	602,401	1,725,658	1,503,861
Non-quota	-	1,435,900	3,297,195	1,604,212	-	-
Total foreign areas	4,474,302	5,268,500	4,648,500	4,724,000	4,736,537	4,149,168
TOTAL REQUIREMENTS	9,400,000	10,400,000	10,000,000	10,000,000	10,400,000	9,800,000

^{1/} Basic quotas and adjusted quotas as of September 29, 1964.

^{2/} Includes allocations to Argentina of 10,000 tons in 1962 and 20,000 tons in 1963 and 1964 and allocations to the Dominican Republic of 65,000 tons in 1962 and 130,000 in 1963 and 1964 pursuant to Sec. 212(4)(B) of the Sugar Act.

^{3/} Prior to amendment of the Sugar Act in July 1962 deficits were allocated to specific countries and became a part of basic country quotas.

^{4/} Total deficits were 613,445 tons of which 100,000 tons were transferred to global quota.

Table 18.- Final basic sugar quotas for foreign countries, 1959 to 1964

Area	1959	1960	1961	1962	1963	1964 ^{1/}
Short tons, raw value						
Philippines	980,000	980,000	980,000	1,050,000	1,050,000	1,050,000
Cuba	3,119,655	2,419,655	0	0	0	0
Argentina	0	0	0	10,000	20,000	20,000
Australia	0	0	0	16,534	43,339	40,366
Belgium	182	182	182	182	182	182
Brazil	0	0	0	74,694	195,793	182,363
British Honduras	0	0	0	4,104	10,758	974
British West Indies and British Guiana	84	84	84	37,447	98,050	91,325
Canada	631	631	631	316	0	0
China (Formosa)	3,624	4,218	3,980	16,441	38,114	35,499
Colombia	0	0	0	12,430	32,581	30,346
Costa Rica	3,616	4,202	3,968	12,215	27,048	25,193
Dominican Republic	81,457	130,957	111,157	191,834	336,243	322,096
Ecuador	0	0	0	10,319	27,048	25,193
El Salvador	0	0	0	4,221	11,065	10,306
Fiji Islands	0	0	0	4,104	10,758	10,020
French West Indies	0	0	0	12,430	32,581	30,346
Guatemala	0	0	0	8,325	21,823	20,326
Haiti	7,014	9,105	8,268	12,145	21,823	20,326
Hong Kong	3	3	3	2	0	0
India	0	0	0	8,325	21,823	20,326
Ireland	0	0	0	5,000	10,000	10,000
Mexico	64,809	115,809	95,409	118,734	206,243	192,096
Netherlands	3,731	4,427	4,149	1,970	0	0
Nicaragua	14,027	19,766	17,471	18,193	27,048	25,193
Panama	3,624	4,218	3,980	8,116	16,290	8,832
Paraguay	0	0	0	4,104	10,758	0
Peru	95,527	138,827	121,507	132,939	206,243	192,096
South Africa	0	0	0	8,325	21,823	20,326
Turkey	0	0	0	0	0	0
United Kingdom	516	516	516	258	0 ^{2/}	0 ^{2/}
Not prorated	0	0	0	4,680 ^{2/}	11,908 ^{3/}	36,577 ^{3/}
Total	4,378,500	3,832,600	1,351,305	1,788,387 ^{2/}	2,509,342 ^{3/}	2,420,307 ^{3/}

^{1/} As of September 29, 1964. ^{2/} Withheld pursuant to Sec. 202 (d) and (e) of the Sugar Act, 1962: Netherlands - 4,104, Canada - 316, United Kingdom 258 and Hong Kong - 2; 1963: Netherlands - 10,758, Canada - 631, United Kingdom - 516 and Hong Kong - 3; 1964: Netherlands - 10,020, Canada - 631, United Kingdom - 516, Hong Kong - 3, Paraguay - 10,020, Panama - 6,341 and British Honduras - 9,046.

^{3/} Includes allocations to Argentina of 10,000 tons in 1962 and 20,000 tons in 1963 and 1964 and allocation to the Dominican Republic of 65,000 tons in 1962 and 130,000 in 1963 and 1964 pursuant to Sec. 202(4) (B) of the Sugar Act.

Table 19- Final adjusted sugar quotas for foreign countries, 1959 to 1964, and total permitted entries of non-quota purchase sugar for 1960, 1961 and January-June 1962 and global quota and deficit assignments, July 1962 to date

Item	1959	1960	1961	1962	1963	1964 ^{1/}
Short tons, raw value						
Philippines	980,000	1,156,426	1,470,731	1,267,401	1,247,618	1,219,786
Cuba	3,215,457	2,419,655	0	0	0	0
Argentina	0	0	0	10,000	229,701	20,000
Australia	0	0	90,000	148,483	223,706	215,241
Belgium	182	660	1,635	1,863	7,547	182
Brazil	0	100,347	306,474	408,621	477,489	182,363
British Honduras	0	0	0	0	10,758	5,988
British Guiana	84	84	84)			
British West Indies and			)	183,039	141,630	142,829
British Guiana	0	92,765	265,923)			
Canada	631	2,288	1,897	3,654	0	0
China (Formosa)	3,624	10,476	170,028	120,952	71,269	82,613
Colombia	0	0	46,000	66,454	77,611	30,346
Costa Rica	3,616	10,469	30,250	28,509	40,637	61,204
Dominican Republic	81,457	452,814	333,880	863,439	605,103	402,989
Ecuador	0	0	36,000	73,008	57,805	58,086
El Salvador	0	6,000	12,000	19,471	19,659	20,551
Fiji Islands	0	0	0	15,793	48,704	54,696
France	0	0	0	0	22,935	845
French West Indies	0	0	75,000	43,960	94,297	34,459
Guatemala	0	6,000	17,000	34,634	51,050	45,023
Haiti	7,014	35,672	45,273	37,083	40,540	20,326
Hong Kong	3	11	30	43	0	0
India	0	0	175,000	146,540	119,461	110,553
Ireland	0	0	0	10,000	10,000	10,000
Madagascar	0	0	0	0	0	11,550
Mauritius	0	0	0	13,475	66,605	0
Mexico	64,809	400,437	685,000	420,225	387,041	479,425
Netherlands	3,731	10,556	10,000	7,319	0	0
Nicaragua	14,027	41,766	43,368	60,823	42,224	50,447
Panama	3,624	10,476	10,000	5,059	16,524	19,433
Paraguay	0	0	5,000	4,104	10,758	0
Peru	95,527	273,827	636,377	566,289	414,224	234,391
Reunion	0	0	0	0	9,893	0
South Africa	0	0	0	93,097	132,272	121,307
Southern Rhodesia	0	0	0	0	10,589	10,674
Turkey	0	0	0	65,012	6,578	0
United Kingdom	516	1,871	1,550	1,742	0	0
Venezuela	0	0	0	0	11,907	0
West Germany	0	0	0	1	0	0
Unallocated	0	235,900	130,000	3,908	30,402	503,861
Total	4,474,302	5,268,500	4,648,500	4,724,000	4,736,537	4,149,168

^{1/} As of September 29, 1964.

Table 20.-Number of production workers, hourly earnings of production workers, total wages and salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in the domestic sugar industry (continental and offshore) including farms.

Group	Year	Production workers		Wages and Salaries	Value added by manufacture	Ratio of wages and salaries to value added by manufacture
		Employees	Average	total	by	3/
		total	earnings	total	manufacture	added by
		number	per hour			manufacture
		Thousands	Dollars	Millions of dollars		Percent
Farms ^{4/}	1951	294.3	0.58	156.3	384.9	40.6
	1952	290.8	0.59	168.2	412.0	40.8
	1953	291.1	0.65	181.9	433.1	42.0
	1954	292.0	0.69	180.1	430.6	41.8
	1955	261.8	0.68	161.2	410.6	39.3
	1956	259.2	0.72	161.1	440.6	36.6
	1957	258.0	0.78	169.2	449.1	37.7
	1958	251.4	0.78	156.2	423.0	36.9
	1959	228.5	0.80	167.5	460.0	36.4
	1960	218.5	0.84	166.3	463.4	35.9
	1961	233.1	0.87	177.0	512.8	34.5
	1962	230.8	0.93	179.6	556.9	32.2
Raw cane mills ^{4/}	1951	32.0	0.94	43.4	98.1	44.2
	1952	34.0	1.01	46.1	101.5	45.4
	1953	27.0	1.06	48.6	96.5	50.4
	1954	24.1	1.14	38.3	92.7	41.3
	1955	25.1	1.16	45.3	88.4	51.2
	1956	22.8	1.20	45.6	92.8	49.1
	1957	22.6	1.32	45.9	87.8	52.3
	1958	21.7	1.35	42.4	77.9	54.4
	1959	19.7	1.42	46.7	94.0	49.7
	1960	19.7	1.50	45.2	95.3	47.4
	1961	19.9	1.58	49.1	113.3	43.3
	1962	21.7	1.67	50.2	125.7	39.9
Cane sugar refiners	1951	16.7	1.58	56.8	113.5	50.0
	1952	16.3	1.72	60.7	129.6	46.8
	1953	15.5	1.87	64.9	112.4	57.7
	1954	16.1	1.93	66.4	139.0	47.8
	1955	15.5	2.09	70.7	145.3	48.7
	1956	15.4	2.21	75.5	176.5	42.8
	1957	14.6	2.36	79.0	176.0	44.9
	1958	14.1	2.50	84.0	184.8	45.5
	1959	14.0	2.67	88.7	189.2	46.9
	1960	14.1	2.82	92.0	225.2	40.9
	1961	15.7	2.97	89.0	211.4	42.1
	1962	14.7	3.07	89.0	234.0	38.0
Beet sugar processors	1951	21.3	1.51	37.3	97.2	38.4
	1952	21.2	1.62	36.9	99.8	37.0
	1953	23.4	1.64	41.3	98.4	42.0
	1954	23.0	1.75	42.5	96.4	44.1
	1955	21.4	n.a.	n.a.	n.a.	n.a.
	1956	21.8	n.a.	n.a.	n.a.	n.a.
	1957	21.5	n.a.	n.a.	n.a.	n.a.
	1958	22.4	1.97	49.2	130.4	37.7
	1959	22.0	2.03	50.0	131.7	38.0
	1960	21.2	2.14	52.9	154.3	34.3
	1961	25.6	2.20	55.2	144.4	38.2
	1962	25.4	2.26	55.3	166.9	33.1

1/ Estimates - approximate peak number of employees. Data for farms include hired workers, farm operators and unpaid family workers. Data for processing include production workers only. 2/ Data for farms do not include payments in kind such as housing, garden plots, etc. 3/ For farms, value added by manufacture is total crop value including processor payments and allowances and government payments. For all of the other groups, value added by manufacture is calculated by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from total value of shipments except for raw cane mills the total returns from sales of sugar and net returns from molasses and bagasse, where applicable, are used.

4/ Crop years.

n.a. = Comparable data not available

Table 21-Number of employees and hourly earnings of production workers in specified food industries in the United States

Industry group ^{1/}	Year	Number of employees ^{2/}		Earnings per	
		Total	Production workers	Salaried employees	hour production workers
			Thousands		Dollars
Grain mill and bakery products	1953	298.1	192.4	105.7	1.60
	1954	302.6	187.9	114.7	1.64
	1955	306.7	189.2	117.5	1.69
	1956	315.4	193.6	121.8	1.77
	1957	315.0	189.0	126.0	1.87
	1958	313.2	188.7	124.5	1.94
	1959	315.9	189.1	126.8	2.03
	1960	316.6	186.7	129.9	2.10
	1961	310.0	182.9	127.1	2.16
	1962	309.4	179.9	129.5	2.25
Confectionery and related products	1953	82.6	67.8	14.8	1.36
	1954	80.4	65.9	14.5	1.40
	1955	81.5	65.4	16.1	1.44
	1956	82.0	64.9	17.1	1.52
	1957	80.0	64.0	16.0	1.60
	1958	80.1	64.6	15.5	1.67
	1959	78.3	62.6	15.7	1.73
	1960	78.7	62.6	16.1	1.80
	1961	79.1	63.3	15.8	1.87
	1962	79.9	63.8	16.1	1.91
Dairy products	1953	56.1	34.4	21.7	1.52
	1954	49.8	31.9	17.9	1.54
	1955	49.5	32.8	16.7	1.56
	1956	49.2	32.4	16.8	1.67
	1957	49.0	33.0	16.0	1.82
	1958	48.2	29.4	18.8	1.95
	1959	47.4	29.4	18.0	2.01
	1960	48.8	28.3	20.5	2.10
	1961	46.9	27.1	19.8	2.14
	1962	44.8	25.8	19.0	2.22
Bottled soft drinks	1953	99.1	41.7	57.4	1.26
	1954	91.6	41.6	50.0	1.36
	1955	92.3	42.6	49.7	1.38
	1956	94.5	42.5	52.0	1.44
	1957	95.0	42.0	53.0	1.49
	1958	96.8	39.4	57.4	1.64
	1959	99.8	40.1	59.7	1.62
	1960	103.0	41.0	62.0	1.61
	1961	104.4	40.9	63.5	1.67
	1962	105.2	41.2	64.0	1.70
Canning, preserving, and freezing	1953	182.7	160.1	22.6	1.29
	1954	170.2	148.6	21.6	1.33
	1955	177.2	155.1	22.1	1.37
	1956	182.7	159.2	23.5	1.49
	1957	186.0	151.0	35.0	1.49
	1958	185.4	152.2	33.2	1.51
	1959	176.4	153.6	22.8	1.56
	1960	176.0	153.0	23.0	1.61
	1961	180.8	158.2	22.6	1.65
	1962	178.8	156.2	22.6	1.73
Flavorings	1953	11.3	7.0	4.3	1.66
	1954	10.5	6.5	4.0	1.64
	1955	10.2	6.2	4.0	1.70
	1956	10.2	6.1	4.1	1.75
	1957	10.0	6.0	4.0	1.75
	1958	9.6	5.4	4.2	2.13
	1959	9.7	5.5	4.2	2.04
	1960	10.4	5.8	4.6	1.92
	1961	9.5	5.4	4.1	2.11
	1962	9.5	5.4	4.1	2.16

^{1/} Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods. ^{2/} For 1947 -- average of pay periods ending nearest to the 15th of each month; for 1949 through 1960 average of pay periods ending nearest to the 15th of March, May, August, and November. Source: Computed from data of the Bureau of the Census, U.S. Department of Commerce.

Table 22.-Wages, salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in specified food industries in the U. S.

Industry group ^{1/}	Year	Wages and salaries			Value	Ratio wages &
		Total	Wages	Salaries	added by	als. to value
					manufacture	ad'd by manuf.
Millions of dollars					Percent	
Grain mill and bakery products	1953	1,105.2	634.0	471.2	2,107.4	52.5
	1954	1,175.4	625.6	549.8	2,149.5	54.7
	1955	1,238.8	650.1	588.7	2,279.9	54.3
	1956	1,311.3	686.5	624.8	2,445.4	53.6
	1957	1,359.0	702.0	657.0	2,577.0	52.7
	1958	1,399.8	741.5	658.3	2,886.2	48.5
	1959	1,471.2	779.4	691.8	3,033.5	48.5
	1960	1,534.6	810.7	723.9	3,154.7	48.6
	1961	1,544.1	816.0	728.1	3,159.7	48.9
	1962	1,602.9	838.1	764.8	3,278.9	48.9
Confectionery and related products	1953	254.7	181.5	73.2	584.3	43.6
	1954	255.0	181.1	73.9	596.2	42.8
	1955	264.9	184.3	80.6	640.0	41.4
	1956	280.0	194.6	85.4	658.3	42.5
	1957	286.0	199.0	87.0	714.0	40.1
	1958	299.3	209.9	89.4	749.9	39.9
	1959	308.8	214.2	94.6	783.2	39.4
	1960	322.7	223.2	99.5	832.2	38.8
	1961	336.8	234.7	102.1	875.5	38.5
	1962	351.4	242.6	108.8	903.4	38.9
Dairy products	1953	206.4	115.6	90.8	543.5	38.0
	1954	184.7	103.5	81.2	498.5	37.1
	1955	189.8	108.8	81.0	488.9	38.8
	1956	196.5	111.3	85.2	493.7	39.8
	1957	228.0	118.0	110.0	527.0	43.3
	1958	215.4	119.0	96.4	597.4	36.1
	1959	221.6	122.9	98.7	626.7	35.4
	1960	235.5	123.1	112.4	699.9	33.7
	1961	235.6	120.6	115.0	692.8	34.0
	1962	235.1	121.1	114.0	681.1	34.5
Bottled soft drinks	1953	339.5	111.8	227.7	687.0	49.4
	1954	319.9	109.5	210.4	635.0	50.4
	1955	339.3	113.4	225.9	667.5	50.8
	1956	359.1	119.7	239.4	722.5	49.7
	1957	379.0	125.0	254.0	767.0	49.4
	1958	403.6	131.1	272.5	848.9	47.5
	1959	431.3	135.3	296.0	935.8	46.1
	1960	462.9	143.6	319.3	986.8	46.9
	1961	485.4	149.2	336.2	1,060.8	45.8
	1962	515.3	157.6	357.7	1,135.5	45.4
Canning, preserving and freezing	1953	506.5	392.8	113.7	1,181.1	42.9
	1954	503.1	386.0	117.1	1,174.6	42.8
	1955	527.5	406.1	121.4	1,247.4	42.3
	1956	591.6	460.0	131.6	1,386.5	42.7
	1957	579.0	439.0	140.0	1,374.0	42.1
	1958	565.9	437.0	128.9	1,413.8	40.0
	1959	603.8	464.2	139.6	1,495.5	40.4
	1960	632.4	482.3	150.1	1,683.6	37.6
	1961	662.8	504.8	158.0	1,733.0	38.2
	1962	691.0	532.6	158.4	1,764.0	39.2
Flavorings	1953	45.4	21.8	23.6	219.4	20.7
	1954	45.1	20.3	24.8	219.4	20.5
	1955	44.4	20.4	24.0	241.9	18.4
	1956	46.5	20.9	25.6	264.3	17.6
	1957	47.0	21.0	26.0	270.0	17.4
	1958	49.5	22.4	27.1	263.0	18.8
	1959	54.4	24.2	30.2	302.9	17.9
	1960	56.5	25.1	31.4	332.1	17.0
	1961	53.5	23.5	30.0	335.0	16.0
	1962	56.3	24.6	31.7	374.1	15.1

^{1/} Industries included in this tabulation are: For grain mill and bakery products; (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving fruits and vegetables, (c) pickles and sauces, (c) frozen foods.

Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce.

OTHER ADMINISTRATIVE ACTIONSDate announcedNature of action

September 14,
1964

Announced 1964 calendar year marketing allotments for domestic beet sugar processors. The allotments total 47,918,888 hundredweight, refined sugar, equivalent to 95 percent of the area quota of 2,698,590 short tons, raw value. Allotments for individual processors will become effective on publication of the allotment order in the Federal Register. Processor Allotments for domestic beet sugar had not been in effect since 1962. (See September 17, 1964 Federal Register).

September 16,
1964

Increased import fees applicable to foreign sugar to be subsequently authorized or approved for importation during 1964 to the following levels:

1. 1.75 cents per pound on global quota raw sugar.

2. 0.525 cent per pound on basic quota raw sugar and prorations or allocations of quota deficits.

3. 0.825 cent per pound on direct-consumption sugar.

Sugar imported within the basic quota of 1,050,000 tons established for the Republic of the Philippines is not subject to the payment of an import fee.

All global quota sugar presently released and all direct-consumption sugar from countries other than the Philippines has previously been authorized or approved for importation, and accordingly is not subject to the import fee. (See September 18, 1964 Federal Register).

Date announcedNature of action

September 22,
1964

Determination of fair and reasonable prices for the 1964 crop of Louisiana sugarcane. This determination continues the sharing relationship and other provisions of the 1963 crop determination. The period for determining the season's average price for raw sugar and molasses is Oct. 2, 1964, through May 13, 1965. The raw sugar and molasses prices used as the basis for the season's average price are those quoted by the Louisiana Sugar Exchange, Inc. (See September 25 and 30, 1964 Federal Registers).

September 22,
1964

Determination of "fair and reasonable" wage rates for workers employed in the production, cultivation, and harvesting of sugarcane in Florida, effective Oct. 1, 1964. Producers are required to preserve for a two-year period such wage records as will fully demonstrate that each worker has been paid in accordance with the requirements of the determination. (See September 25, 1964 Federal Register).

September 28,
1964

Announced public hearings to be held during October on fair prices for the 1964-65 crop of sugarcane in Puerto Rico, and on fair wages for the 1965 calendar year and fair prices for the 1965 crop in the Virgin Islands.

Places, dates, and local time of hearings are:

At Santurce, Puerto Rico, in the Conference Room of the Agricultural Stabilization and Conservation Service Office, Segarra Building, Oct. 22, at 9:30 a. m.

At Christiansted, St. Croix, Virgin Islands, in the District Court Room of the Government House, Oct. 27, at 9:30 a.m.

All interested persons are requested to appear at the hearing to present views and pertinent data.

<u>Date announced</u>	<u>Nature of action</u>
September 28, 1964 (cont'd.)	Information and recommendations are sought specifically on the procedure to be followed by mills in determining dilution compensation factors for washed sugarcane; increases in the producers' share of raw sugar at different levels of sugar yields; and changes in methods of determining the yield of raw sugar from sugarcane delivered to processors by producers. (See September 30, 1964 Federal Register).
September 29, 1964	Determination of fair and reasonable prices for the 1964 crop of Florida sugarcane. (See October 2, 1964 Federal Register).
September 30, 1964	Determination of proportionate shares (farm acreage allotments) for sugarcane farms in the Mainland Cane Sugar Area (Louisiana and Florida) for the 1965 crop. (See October 3 and 14, 1964 Federal Registers).
October 1, 1964	Determination of "fair and reasonable" wage rates for workers employed in production, cultivation, and harvesting of sugarcane in Louisiana, effective Oct. 5. Producers are required to preserve for a two-year period such wage records as will fully demonstrate that each worker has been paid in accordance with requirements of the determination. (See October 6, 1964 Federal Register).
October 2, 1964	Determination of fair and reasonable prices for the 1964 crop of sugarbeets. (See October 8, 1964 Federal Register).
October 9, 1964	Public hearing Oct. 21 at Santurce, Puerto Rico, to develop a basis for allotting the direct-consumption portion of the 1965 mainland sugar quota for Puerto Rico.

This hearing will begin at 10 a.m. in the Conference Room, Agricultural Stabilization and Conservation Service Office, Segarra Building. (See October 13, 1964 Federal Register).

<u>Date announced</u>	<u>Nature of action</u>
October 12, 1964	Processor allotments of the 1964 quota for the Mainland Cane Sugar Area of 911,410 short tons, raw value. (See October 15, 1964 Federal Register).
October 12, 1964	Revised 1964 marketing allotments to domestic beet sugar processors, totaling 50,440,935 hundred-weight, refined sugar, equivalent to the quota of 2,698,590 short tons, raw value. These are based on final data which only recently became available. Previous allotments were based in part on estimated data and were limited to 95 percent of the quota. (See October 16, 1964 Federal Register).
October 19, 1964	Announced establishment of a national sugarbeet acreage limitation of 1,375,000 acres for the 1965 crop of sugarbeets. This action was recommended by the major sugarbeet grower associations and all but one of the sugarbeet processors. Simultaneously, the Department announced that an informal public hearing will be held in San Francisco, Calif., on Oct. 27 to receive views and recommendations for use by the Secretary of Agriculture in allocating the national sugarbeet acreage requirement to States for sugarbeet production and in establishing proportionate shares (farm acreage allotments) for the 1965 sugarbeet crop in the domestic beet sugar area. The hearing will begin at 10:00 a.m. in the Hilton Inn, San Francisco International Airport. Briefs may be presented at the hearing (in original and two copies), or mailed to the Administrator, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, D.C. 20250, so as to be received not later than Nov. 6. Notice of this hearing will be filed for publication in the Federal Register later this week.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. September 1964 sugar deliveries for continental U. S. consumption 973,000 short tons, raw value (preliminary), down about 4,000 tons from August 1964 and up 15,000 tons from September 1963. January-September 1964 deliveries 7,260,000 short tons raw value (preliminary), down 174,000 tons from January-September 1963. Final data for August 1964 deliveries 977,000 short tons, raw value - previously published preliminary as 969,000 tons.

2. Primary distributors' stocks October 3, 1964 were 972,740 short tons, raw value (preliminary), down 50,000 tons from a year ago, and down 261,000 tons from end August 1964. During September refiners' stocks decreased by 115,000 tons, beet processors' stocks by 139,000 tons, and mainland cane processors' stocks by 7,000 tons; importers of direct consumption sugar stocks remained about unchanged.

3. Charges to 1964 quotas through September 30, 1964 were 7,751,622 short tons, raw value, leaving a balance of 2,049,325 tons to be supplied within the 9,800,000 ton total.

4. Regionally, January-August deliveries, 1964 as compared to 1963 were down to 4 of the 5 regions: Decreases -- North Central 5.1 percent, Middle Atlantic 4.3 percent, New England 3.3 percent, South 1.8 percent: Increase -- West up 1.5 percent.

Table 23.- Sugar supply and disposition by primary distributors, January-August 1964
(short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	processors ^{1/}		processors ^{1/}	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. Inventory Jan. 1, 1964	1,025,166	42,557	45,258	1,027,256 ^{2/}	349,639 ^{2/}	2,489,876
2. Production and movement						
a. Received as direct-consumption sugar	0	130,093	0	0	487	130,580
b. Produced from beets or cane	1,238,529	0	282,773	6,186	1,250)	
Less deliveries to refiners	0	0	285,435	0	0)	1,243,303 ^{3/}
c. Receipts of raws by refiners	0	0	0	3,726,910 ^{4/}	0)	-592,520 ^{5/}
Less raws melted	0	0	0	4,319,430	0)	
d. Refined from raws melted	0	0	0	0	4,268,638	4,268,638
e. Adjustments	-697	-2,787	-682	-1,552	-4,489	-10,207
f. Sub-total	1,237,832	127,306	-3,344	-587,886	4,265,886	5,039,794
3. Net total supply	2,262,998	169,863	41,914	439,370	4,615,525	7,529,670
DISPOSITION						
4. Distribution for						
a. Quota purposes	1,806,805	137,806	31,415	6,416	4,303,815	6,286,257
b. Export	0	0	0	0	8,860	8,860
c. Livestock feed	744	122	0	0	0	866
d. Sub-total	1,807,549	137,928	31,415	6,416	4,312,675	6,295,983
5. Inventory Aug. 31, 1964	455,449	31,935	10,499	432,954 ^{6/}	302,850 ^{6/}	1,233,687
6. Total distribution and inventory	2,262,998	169,863	41,914	439,370	4,615,525	7,529,670

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners. ^{2/} Includes mainland cane sugar not charged to quota: Raws: 62,767; Refined, 32,388; Total, 95,155. ^{3/} Production less deliveries of raw sugar to refiners. ^{4/} Includes 284,895 tons received from mainland cane processors. ^{5/} Receipts of raw sugar by refiners less melt. ^{6/} Includes mainland cane sugar not charged to quota: Raws, 6,357; Refined, 2,061; Total, 8,418.

Table 24.- Receipts of quota-exempt and over-quota sugar included in Table 30.

Purpose	Refiners		Importers		Total	
	1964	1963	1964	1963	1964	1963
Short tons, raw value						
For: Export	335	10,967	1,655	0	1,990	10,967
Livestock feed	0	0	2,067	16,485	2,067	16,485
Later release:						
Bonded	0	523	0	0	0	523
In customs custody	0	0	1,693	0	1,693	0
Total	335	11,490	5,415	16,485	5,750	27,975

Table 25. Distribution of sugar by primary distributors, January-August 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	6,416	9,363	- 2,947
Refiners' refined	4,312,675	4,644,896	-332,221
Sub-total	4,319,091	4,654,259	-335,168
Beet processors' refined	1,807,549	1,673,093	+134,456
Importers' direct consumption	137,928	156,199	- 18,271
Mainland sugarcane processors'	31,415	23,866	+ 7,549
Total	6,295,983	6,507,417	-211,434
For: Export	8,860	25,160	- 16,300
Livestock feed	866	6,432	- 5,566
Continental consumption ^{1/}	6,286,257	6,475,825	-189,568
<u>Puerto Rico</u>			
		76,164	
<u>Hawaii</u>			
	31,097	31,958	- 861
<u>1/ Includes deliveries for United States Military forces at home and abroad.</u>			

Table 26. Stocks of sugar held by primary distributors in the continental United States, August 31, 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
Refiners' raw	432,954	478,230	- 45,276
Refiners' refined'	302,850	328,431	- 25,581
Sub-total ^{1/}	735,804	806,661	- 70,857
Beet processors' refined	455,449	433,973	+ 21,476
Importers' direct consumption	31,935	31,402	+ 533
Mainland sugarcane processors'	10,499	786	+ 9,713
Total	1,233,687	1,272,822	- 39,135

^{1/} Included mainland cane sugar not charged to quota: 1964 - Raws, 6,357; Refined, 2,061, Total, 8,418; 1963 - Raws, 6; Refined, 3,612; Total, 3,612.

Table 27. Distribution of sugar by primary distributors in the continental United States, September and January-September 1964 and 1963

Item	1964 ^{1/}	1963	Change
	September	Jan.-Sept.	September
Short tons, raw value			
Refiners	647,634	4,966,725	659,339
Beet processors' refined	303,580	2,111,129	280,719
Importers' direct consumption	21,198	159,126	19,259
Mainland sugarcane processors'	1,000 ^{2/}	32,415	571
Total	973,412	7,269,395	959,888
For: Export	n.a.	8,860	1,573
Livestock feed	n.a.	866	0
Continental consumption ^{3/}	973,412	7,259,669	958,315

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U. S. military forces at home and abroad.

Table 28. Stocks of sugar held by primary distributors in the continental United States, October 3, 1964 and September 30, 1963

Item	1964 ^{1/}	1963	Change 1963 to 1964
Short tons, raw value			
Refiners' raw	358,475	422,230	- 63,755
Refiners' refined	261,905	270,038	- 8,133
Sub-total	620,380	692,268	- 71,888
Beet processors' refined	316,933	299,370	+ 17,563
Importers' direct consumption	32,427	30,831	+ 1,596
Mainland sugarcane processors'	3,000 ^{2/}	63	+ 2,937
Total	972,740	1,022,532	- 49,792

^{1/} Preliminary. ^{2/} Estimated.

Table 29.- Mainland sugar: Production and quota charges January-August 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
<u>Production</u>			
Mainland cane	287,927	254,021	+ 33,906
Domestic beet	1,238,529	738,861	+499,668
Total	1,526,456	992,882	+533,574
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	43,900	0	+ 43,900
For direct-consumption	5,279	8,869	- 3,590
Louisiana processor-refiners	92,573	49,130	+ 43,443
Florida sugarcane processors	267,671	256,751	+ 10,920
Sub-total	409,423	314,750	+ 94,673
Beet processors	1,806,805	1,673,093	+133,712
Total	2,216,228	1,987,843	+228,385

Table 30.- Sugar receipts of refiners and importers by source of supply ^{1/} January-August 1964 and 1963

Source of supply	Raw sugar		Direct-consumption		Total	
	1964	1963	1964	1963	1964	1963
	Short tons, raw value					
<u>Offshore</u>						
<u>Foreign</u>						
Argentina	13,199	88,653			13,199	88,653
Australia	85,945	94,063			85,945	94,063
Belgium		7,365				7,365
Brazil	28,809	219,692			28,809	219,692
British Honduras	6,006	1,712			6,006	1,712
British West Indies	48,701	115,181	2		48,703	115,181
Canada				10		10
China, Republic of	81,166	51,157			81,166	51,157
Colombia		44,030				44,030
Costa Rica	36,169	35,640			36,169	35,640
Denmark			10		10	
Dominican Republic	298,752	456,929			298,752	456,929
Ecuador		18,338				18,338
El Salvador	19,513	18,967			19,513	18,967
Fiji Islands	14,655				14,655	
France	846	22,947	1,141	5,072	1,987	28,019
French West Indies	32,098	91,628			32,098	91,628
Germany, West				10		10
Guatemala	37,260	51,060	487 ^{2/}		37,747	51,060
Haiti	4,370	34,556			4,370	34,556
Hong Kong			10	10	10	10
India	110,562	87,523			110,562	87,523
Ireland				4,985		4,985
Japan			1	1	1	1
Mexico	425,492	331,908	10		425,502	331,908
Nicaragua	23,378	32,329			23,378	32,329
Panama	14,219	6,144	3,856	3,815	18,075	9,959
Paraguay				4,691		4,691
Peru	67,271	238,281			67,271	238,281
Philippines	705,464	835,857	25,107	25,301	730,571	861,158
Reunion		20,870				20,870
South Africa	30,420	82,778			30,420	82,778
Southern Rhodesia		10,598				10,598
Sweden			10	2	10	2
Turkey		6,586		7,033		13,619
United Kingdom			10	10	10	10
Venezuela		11,916	3,726		3,726	11,916
Total	2,084,295	3,016,708	34,370	50,940	2,118,665	3,067,648
<u>Domestic</u>						
Hawaii	812,922	701,193	0 ^{2/}	0 ^{2/}	812,922	701,193
Puerto Rico	543,193	664,425	96,210	109,203	639,403	773,628
Virgin Islands	0	15,524	0	0	0	15,524
Sub-total	1,356,115	1,381,142	96,210	109,203	1,452,325	1,490,345
Total all offshore	3,440,410	4,397,850	130,580 ^{3/}	160,143 ^{3/}	3,570,990	4,557,993
Mainland cane area	291,081	241,945	1,250	0	292,331	241,945
Acquired for reprocessing and samples	1,605	3,026	0	0	1,605	3,026
Grand total	3,733,096	4,642,821	131,830	160,143	3,864,926	4,802,964

^{1/} Includes sugar as detailed in Table 24. ^{2/} Refined sugar received by refiners. ^{3/} Refined sugar produced direct from cane by processor-refiner.

Table 31.- Status of 1964 quotas and charges as of September 30, 1964

	:	:	:	Balances	
				:	:
	:	Quotas	1/	:	Direct-
	:	and	Total	:	consumption
	:	prorations	charges	Total	limits
Short tons, raw value					
Domestic beet sugar	2,698,590	2,110,000	588,590		
Mainland cane sugar	911,410	425,000	486,410		
Hawaii	1,110,000 ^{2/}	980,118 ^{4/}	129,882	33,480	
Puerto Rico	915,000 ^{2/}	689,620 ^{4/}	225,380	35,352	
Virgin Islands	15,832	523	15,309		
Total domestic areas	5,650,832	4,205,261	1,445,571	68,832	
Republic of the Philippines	1,173,521	1,173,521			
Details for quota prorated by countries					
Argentina	20,000	13,188	6,812		
Australia	40,366	40,366			
Belgium	182	182			
Brazil	182,363	191,671	692		
British Honduras	974	974			
British West Indies	91,325	74,819	16,506		
China, Republic of	35,499	34,042	1,457		
Colombia	30,346	23,621	6,725		
Costa Rica	25,193	7,520	17,673		
Dominican Republic	322,096	293,066	29,030		
Ecuador	25,193	25,193			
El Salvador	10,306	9,257	1,049		
Fiji Islands	10,020	10,020			
French West Indies	30,346	29,656	690		
Guatemala	20,326	12,554	7,772		
Haiti	20,326	9,307	11,019		
India	20,326	20,326			
Ireland	10,000	10,000			
Mexico	192,096	191,628	468		
Nicaragua	25,193	25,193			
Panama	8,832	8,832			
Peru	192,096	192,096			
South Africa	20,326	20,326			
Western Hemisphere Deficits	138,056	138,720			
Global quota: Authorized for purchase	1,000,000	1,000,283			
For later authorization	503,861		503,861		
Total foreign countries (including Philippines)	4,149,168	3,546,361	603,754		
Grand total	9,800,000	7,751,622	2,049,325	68,832	

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of September 30, 1964.

2/ Despite deficits declared, the quota of 1,140,000 remains available.

3/ In addition, 623 tons of raw sugar were brought in for subsequent return to Puerto Rico.

4/ Includes raw sugar for direct-consumption: Hawaii, 36 tons; Puerto Rico, 4,903 tons.

Table 32.- Foreign countries charges January 1, 1964 - September 30, 1964

Source of supply	Basic	Global	Deficit	Total
Short tons, raw value				
Republic of the Philippines	1,050,000	46,265	123,521	1,219,786
Argentina	13,188			13,188
Australia	40,366	175,158		215,524
Belgium	182			182
Brazil	181,671			181,671
British Honduras	974	5,014		5,988
British West Indies	74,819	51,504		126,323
China, Republic of	34,042	47,114		81,156
Colombia	23,621			23,621
Costa Rica	7,520	23,891	12,200	43,611
Dominican Republic	293,066	31,933	48,793	373,792
Ecuador	25,193	32,893		58,086
El Salvador	9,257	10,245		19,502
Fiji Islands	10,020	44,676		54,696
France		845		845
French West Indies	29,656	4,113		33,769
Guatemala	12,554	19,631	5,066	37,251
Haiti	9,307			9,307
India	20,326	90,227		110,553
Ireland	10,000			10,000
Madagascar		11,550		11,550
Mexico	191,628	224,599	63,339	479,566
Nicaragua	25,193	25,254		50,447
Panama	8,832	10,601		19,433
Peru	192,096	33,115	9,322	234,533
South Africa	20,326	100,981		121,307
Southern Rhodesia		10,674		10,674
	2,283,837	1,000,283	262,241	3,546,361

In addition to quantities shown, there is in Custom's custody: Hong Kong, 13 tons.

Table 33.- Quota-exempt sugar ^{1/} entered under Sections 211(a) and 212(4) as of September 30, 1964

Country	For Reexport	For Feed	Sugar under bond for refining	Total
Short tons, raw value				
Dominican Republic	6,610	2,136		8,746
France		1,141		1,141
Guatemala	487			487
Panama		50		50
Venezuela	1,168	2,047		3,215
Total	8,265	5,374		13,639

^{1/} In addition a total of 321 tons were entered under provisions of Sec. 212; first 10 tons 211, and liquid sugar in small containers, 110.

Table 34. - Primary distribution of sugar, continental United States, by States, August 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	105,011	1	3,440		108,452
Maine	60,469		1,400		61,869
Massachusetts	384,931		20,890		405,821
New Hampshire	31,868				31,868
Rhode Island	33,622		2,963		36,585
Vermont	20,364	-2			20,362
Sub-total	636,265	-1	28,693		664,957
<u>Mid-Atlantic</u>					
New Jersey	692,131	2,050	70,121		764,302
New York	1,344,641	46,354	96,401		1,487,396
Pennsylvania	1,030,412	24,582	90,947		1,145,941
Sub-total	3,067,184	72,986	257,469		3,397,639
<u>North Central</u>					
Illinois	821,468	1,020,985	800	2,200	1,845,453
Indiana	376,410	233,529			609,939
Iowa	48,031	216,807			264,838
Kansas	42,659	86,824		300	129,783
Michigan	250,718	391,708			642,426
Minnesota	40,432	259,784		1,000	301,216
Missouri	246,474	211,041		1,500	459,015
Nebraska	21,815	120,325			142,140
North Dakota	455	43,233			43,688
Ohio	578,103	265,385	300		843,788
South Dakota	2,134	43,195			45,329
Wisconsin	122,953	258,892			381,845
Sub-total	2,551,652	3,151,708	1,100	5,000	5,709,460
<u>Southern</u>					
Alabama	239,077				239,077
Arkansas	102,267	4,801		300	107,368
Delaware	132,287		2,820		135,107
District of Columbia	28,716		4,900		33,616
Florida	231,082		34,644	31,256	296,982
Georgia	517,990		180		518,170
Kentucky	202,548	10,200			212,748
Louisiana	322,060			663	322,723
Maryland	363,501		38,437		401,938
Mississippi	147,889			1,205	149,094
North Carolina	393,932		7,230	240	401,402
Oklahoma	97,707	36,554			134,261
South Carolina	154,726		425		155,151
Tennessee	344,985				344,985
Texas	654,638	167,482			822,120
Virginia	267,103		23,504		290,607
West Virginia	99,701	6,001	1,510		107,212
Sub-total	4,300,209	225,038	113,650	33,664	4,672,561
<u>Western</u>					
Alaska	3,011	3,102			6,113
Arizona	32,607	22,211			54,818
California	1,060,747	1,984,071			3,044,818
Colorado	9,913	125,573			135,486
Idaho	5,024	48,246			53,270
Montana	1,771	39,627			41,398
Nevada	8,041	4,711			12,752
New Mexico	12,621	21,394			34,015
Oregon	54,384	112,619			167,003
Utah	9,218	74,888			84,106
Washington	66,652	159,708			226,360
Wyoming	386	8,541			8,927
Sub-total	1,264,375	2,604,691			3,869,066
<u>Grand total</u>	<u>11,819,685</u>	<u>6,054,422</u>	<u>400,912</u>	<u>38,664</u>	<u>18,313,683</u>

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 35. - Primary distribution of sugar, continental United States, by States, January-August 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
New England					
Connecticut	775,232	13,638	16,870	950	806,690
Maine	407,559	6,763	1,800		416,122
Massachusetts	3,174,112	61,755	107,819	1,200	3,344,886
New Hampshire	243,404				243,404
Rhode Island	301,116		13,675		314,791
Vermont	121,863	49,311			171,174
Sub-total	5,023,286	131,467	140,164	2,150	5,297,067
Mid-Atlantic					
New Jersey	4,799,321	138,359	542,169	2,000	5,481,849
New York	10,125,901	563,570	571,369		11,260,840
Pennsylvania	7,378,216	402,582	503,615		8,284,413
Sub-total	22,303,438	1,104,511	1,617,153	2,000	25,027,102
North Central					
Illinois	5,537,895	6,779,713	800	9,200	12,327,608
Indiana	2,308,845	1,250,199		2,000	3,561,044
Iowa	330,590	1,106,856		7,900	1,445,346
Kansas	291,174	555,621		2,700	849,495
Michigan	1,747,288	2,556,534			4,303,822
Minnesota	258,156	1,309,946		5,000	1,573,102
Missouri	1,729,730	1,321,327		13,260	3,064,317
Nebraska	185,125	662,808		5,200	853,133
North Dakota	1,482	224,372			225,854
Ohio	3,776,220	1,648,103	1,420	2,000	5,427,743
South Dakota	16,903	212,100			229,003
Wisconsin	780,313	1,434,856		4,400	2,219,569
Sub-total	16,963,721	19,062,435	2,220	51,660	36,080,036
Southern					
Alabama	1,772,561				1,772,561
Arkansas	703,474	68,114		2,751	774,339
Delaware	533,742		7,480		541,222
District of Columbia	205,296		15,628		220,924
Florida	1,994,057		211,705	485,225	2,690,987
Georgia	3,811,604		400		3,812,004
Kentucky	1,607,188	51,756		9,800	1,668,744
Louisiana	2,336,980			6,515	2,343,495
Maryland	2,783,081	34,890	234,654		3,052,625
Mississippi	1,065,628			6,225	1,071,853
North Carolina	2,610,845		52,052	5,040	2,667,937
Oklahoma	751,041	254,042		405	1,005,488
South Carolina	1,030,716		5,836		1,036,552
Tennessee	2,470,742	1,679		650	2,473,071
Texas	4,576,019	1,206,919	6,643	1,540	5,791,121
Virginia	1,721,300	19,600	132,672	5,000	1,878,572
West Virginia	607,382	14,328	5,450		627,160
Sub-total	30,581,656	1,651,328	672,520	523,151	33,428,655
Western					
Alaska	25,842	14,040			39,882
Arizona	278,964	175,274			454,238
California	4,734,730	7,879,463	93,142	1,000	12,708,335
Colorado	60,615	700,282		800	761,697
Idaho	33,551	210,321			243,872
Montana	18,052	204,591			222,643
Nevada	47,768	34,442			82,210
New Mexico	64,696	122,844			187,540
Oregon	401,974	872,167	25,166		1,299,307
Utah	54,856	413,518		400	468,774
Washington	433,175	1,143,435	24,277		1,600,887
Wyoming	3,438	51,808			55,246
Sub-total	6,157,661	11,822,185	142,585	2,200	18,124,631
Grand total	81,029,762	33,771,926	2,574,642	581,161	117,957,491

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 36. - Primary distribution of sugar, continental United States, by states, January-August 1964 and 1963

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1964	1963	1964	1963	1964	1963
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	775	868	14		807	876
Maine	408	447	7		416	447
Massachusetts	3,174	3,382	62	1	3,345	3,411
New Hampshire	243	248			243	248
Rhode Island	301	302			315	324
Vermont	122	170	49		171	174
Sub-total	5,023	5,417	132	1	5,297	5,480
<u>Mid-Atlantic</u>						
New Jersey	4,799	5,448	138	7	5,482	5,973
New York	10,126	11,177	564	168	11,261	11,816
Pennsylvania	7,378	7,472	403	225	8,284	8,349
Sub-total	22,303	24,097	1,105	400	25,027	26,138
<u>North Central</u>						
Illinois	5,538	6,116	6,780	6,740	12,328	12,933
Indiana	2,309	2,453	1,250	1,061	3,561	3,515
Iowa	331	432	1,107	1,108	1,445	1,556
Kansas	291	292	556	632	849	928
Michigan	1,747	2,213	2,556	2,223	4,304	4,436
Minnesota	258	311	1,310	1,457	1,573	1,769
Missouri	1,730	2,074	1,321	1,221	3,064	3,305
Nebraska	185	161	663	858	853	1,022
North Dakota	2	2	224	244	226	246
Ohio	3,776	4,774	1,648	798	5,428	5,581
South Dakota	17	18	212	269	229	287
Wisconsin	780	1,012	1,435	1,427	2,220	2,442
Sub-total	16,964	19,858	19,062	18,038	36,080	38,020
<u>Southern</u>						
Alabama	1,773	1,830			1,773	1,832
Arkansas	703	793	68	27	774	821
Delaware	534	148			541	152
District of Columbia	205	257			221	279
Florida	1,994	2,081			2,691	2,701
Georgia	3,812	3,995			3,812	4,009
Kentucky	1,607	1,700	52	2	1,669	1,702
Louisiana	2,337	2,399			2,343	2,429
Maryland	2,783	2,646	35	3	3,053	2,843
Mississippi	1,066	1,060			1,072	1,065
North Carolina	2,611	2,689			2,668	2,764
Oklahoma	751	925	254	204	1,005	1,129
South Carolina	1,031	1,169			1,037	1,178
Tennessee	2,471	2,465	2		2,473	2,501
Texas	4,576	4,957	1,207	1,030	5,791	6,060
Virginia	1,721	1,809	19	17	1,879	2,013
West Virginia	607	546	14	6	627	566
Sub-total	30,582	31,469	1,651	1,289	33,429	34,044
<u>Western</u>						
Alaska	26	29	14	12	40	41
Arizona	279	294	175	174	454	468
California	4,735	4,728	7,880	7,348	12,708	12,177
Colorado	61	63	700	864	762	928
Idaho	33	36	210	216	244	252
Montana	18	15	205	233	223	248
Nevada	48	51	34	41	82	92
New Mexico	65	62	123	134	188	196
Oregon	402	395	872	824	1,299	1,247
Utah	55	50	414	434	469	484
Washington	433	413	1,143	1,208	1,601	1,621
Wyoming	3	4	52	59	55	103
Sub-total	6,158	6,140	11,822	11,547	18,125	17,857
<u>Grand total</u>	<u>81,030</u>	<u>86,981</u>	<u>33,772</u>	<u>31,275</u>	<u>117,958</u>	<u>121,539</u>

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 37.- Sugar prices

Year and month	Raw cane sugar-spot price:			Refined beet sugar - quoted wholesale (gross)		
	Domestic	Quota	3/	4/		
	sugar at N.Y.	"World"	and	Chicago-	Pacific	
	duty paid ^{1/}	sugar ^{2/}	discounts	Eastern	West	Coast
Cents per pound						
1959-63 Monthly average	6.69	4.10	+1.68	9.10	9.06	9.34
1962 Monthly average	6.45	2.98	+2.58	9.07	8.95	9.07
1963 Monthly average	8.18	8.50	-1.23	10.58	10.34	10.71
<u>1963</u>						
October	9.42	10.67	-2.18	10.35	10.09	10.13
November	9.34	11.63	-3.23	11.74	11.25	11.94
December	8.78	10.36	-2.52	11.61	11.25	12.00
<u>1964</u>						
January	9.29	10.64	-2.28	11.25	11.25	12.00
February	8.02	9.11	-2.02	11.05	11.05	11.21
March	7.33	7.43	-1.03	10.02	10.02	10.63
April	7.43	8.05	-1.54	9.90	9.90	10.44
May	6.65	7.12	-1.39	9.48	9.48	9.97
June	6.45	5.33	+0.20	8.89	8.89	9.33
July	6.25	4.80	+0.53	8.85	8.85	9.30
August	6.18	4.37	+0.89	8.71	8.71	9.16
September	6.20	3.71	+1.57	8.60	8.60	9.05
Last 12-month average	7.61	7.77	-1.08	10.04	9.94	10.43
Year and month	Refined cane sugar - quoted wholesale (gross)					Retail
	North	South		Chicago-	Pacific	U.S.
	East	East	Gulf	West	Coast	average
1959-63 Monthly average	9.94	9.69	9.65	9.33	9.34	12.02
1962 Monthly average	9.60	9.17	9.03	9.15	9.07	11.70
1963 Monthly average	11.94	11.45	11.30	10.90	10.71	13.58
<u>1963</u>						
October	12.34	11.93	11.67	10.93	10.13	13.22
November	13.43	13.03	12.90	12.53	11.94	14.10
December	12.95	12.27	12.07	11.78	12.00	14.48
<u>1964</u>						
January	13.06	12.49	12.38	11.45	12.00	14.26 ^{5/5/}
February	12.62	11.67	11.47	11.25	11.21	14.56 ^{5/5/}
March	11.85	10.76	10.56	10.22	10.63	14.04 ^{5/5/}
April	11.30	10.44	10.27	10.10	10.44	13.50 ^{5/5/}
May	10.78	9.95	9.88	9.68	9.97	13.22 ^{5/5/}
June	10.01	9.35	9.35	9.09	9.33	12.76 ^{5/5/}
July	9.95	9.15	9.17	9.05	9.30	12.22 ^{5/5/}
August	9.95	8.95	9.00	8.91	9.16	12.06 ^{5/5/}
September	9.67	8.95	8.90	8.80	9.05	
Last 12-month average	11.49	10.74	10.64	10.32	10.43	

1/ Spot prices during 1959-60 were for sugar in bags under Contract No. 6 plus .50 cent per pound duty (Cuban). Beginning with 1961, spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free.

2/ Spot prices during 1959-60 based on No. 4 Contract which was for bagged sugar f.a.s. Cuba. Beginning with 1961 spot prices are those under No. 8 Contract which is also for bagged sugar but f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ For 1959-60 these amounts are the difference between the spot prices of the No. 6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the No. 4 "World" Contract. Beginning with 1961 the No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢) computed freight from Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports No. 81, January 1959, pages 5 to 9.

5/ New series beginning January 1964 which may not be strictly comparable with data for earlier periods. For old series through June 1964 see Sugar Reports 148, September 1964.

Table 38.- Wholesale prices of sugar, corn sirup and dextrose

Period	: Refined : : sugar : : wholesale : : North- : : east 1/ :	: Dextrose : : New York 2/ : : Quoted : : Dry 4/ : : basis :	: Corn sirup : : New York 3/ : : Quoted : : Dry 4/ : : basis :	: Dextrose : : relative to : : refined sugar : : Dry : : basis :	: Corn sirup : : relative to : : refined sugar : : Dry : : basis :				
	Cents per pound			Percent					
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105
Average 1952-55	8.66	7.29	7.92	7.31	9.10	84	91	84	105
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91
Average 1956-62	9.28	7.49	8.14	7.25	9.03	81	88	78	97
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77
1963									
September	10.76	8.70	9.46	7.48	9.32	81	88	70	87
October	12.34	8.70	9.46	7.48	9.32	71	77	61	76
November	13.43	8.70	9.46	7.48	9.32	65	70	56	69
December	12.95	8.76	9.52	7.48	9.32	68	74	58	72
1964									
January	13.06	8.95	9.73	7.48	9.32	69	75	57	71
February	12.62	8.95	9.73	7.48	9.32	71	77	59	74
March	11.85	8.95	9.73	7.48	9.32	76	82	63	79
April	11.30	8.95	9.73	7.48	9.32	79	86	66	82
May	10.78	8.95	9.73	7.47	9.30	83	90	69	86
June	10.01	8.95	9.73	7.45	9.28	89	97	74	93
July	9.95	8.95	9.73	7.45	9.28	90	98	75	93
August	9.95	8.95	9.73	7.60	9.46	90	98	76	95
September	9.48	8.95	9.73	7.60	9.46	94	103	80	100
Last 12-month average									
through Sept.	11.48	8.89	9.67	7.49	9.34	77	84	65	81

1/ Gross basis price in 100 pound bags subject to a 2 percent cash discount.

2/ Hydrate, in 100 pound bags.

3/ In drums, price in carload lots, except beginning February 1962 for less than carload lots. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus, dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 39.- Refined sugar production and month-end stocks

Year and month	:	Production		:	Month-end stocks ^{1/}	
	:			:		
	:	Cane sugar	Beet	:	Cane sugar	Beet
	:	refiners	processors	:	refiners	processors
1,000 short tons, raw value						
1959-63 monthly average	557	203	293	881		
1962 monthly average	587	210	267	863		
1963 monthly average	573	218	278	874		
<u>1963</u>						
October	641	569	241	595		
November	458	590	339	927		
December	453	579	350	1,025		
<u>1964</u>						
January	491	479	348	1,375		
February	389	214	356	1,405		
March	476	122	352	1,330		
April	554	113	376	1,255		
May	550	66	383	1,116		
June	607	45	367	890		
July	604	79	339	659		
August	599	120	303	455		
September ^{2/}	610	166	262	317		
Last 12-month average	536	262	335	946		

^{1/} Includes over-quota and quota exempt.^{2/} Preliminary.

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